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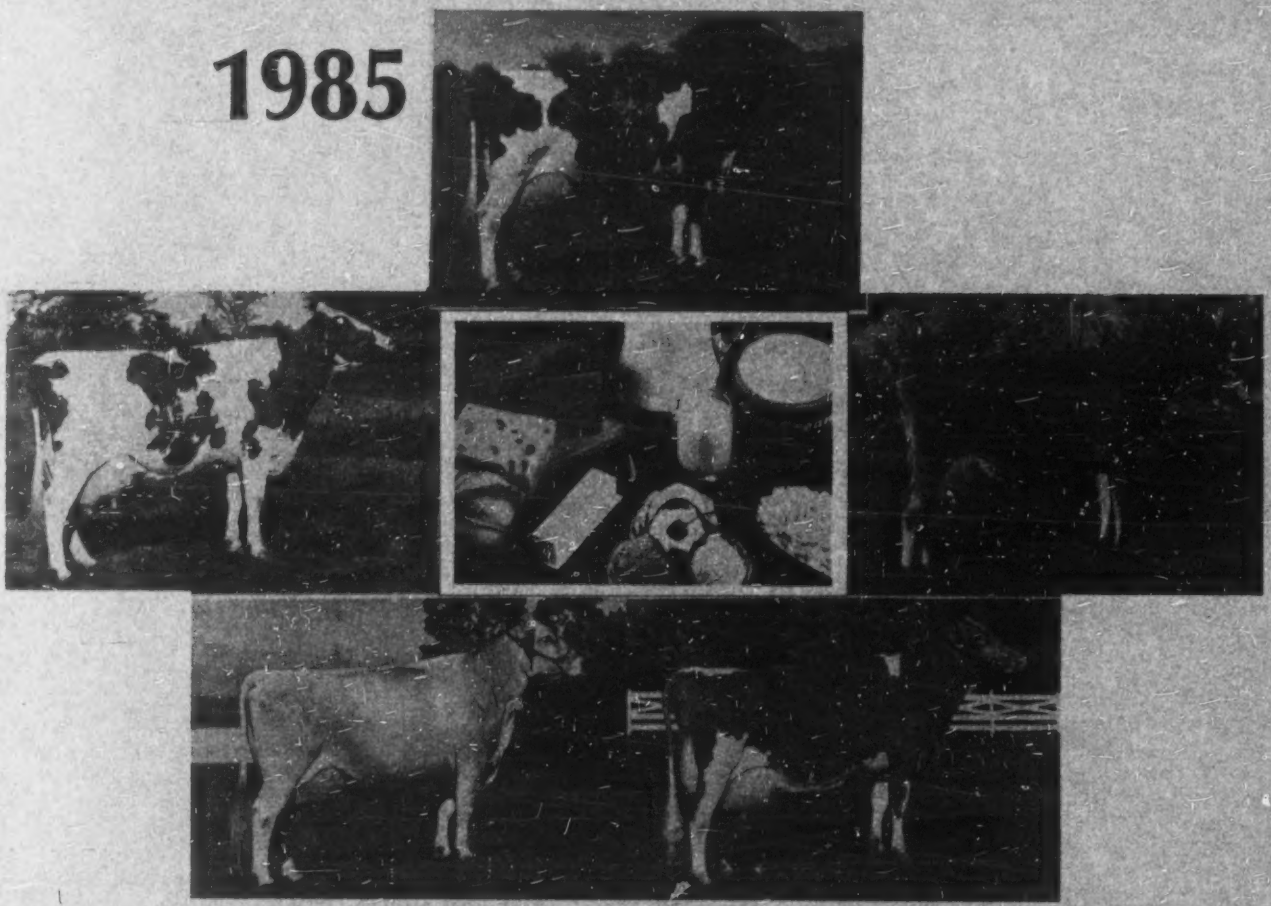
CALIFORNIA DAIRY INDUSTRY STATISTICS

1985



MANUFACTURED DAIRY PRODUCTS,
MILK PRODUCTION,
UTILIZATION AND PRICES

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FOREWORD

This is the forty-second annual report on Dairy Industry statistics issued by the California Crop and Livestock Reporting Service. It contains, for the year 1985, a summary of statistical data which was originally published monthly in the "Dairy Information Bulletin". Comparative figures for earlier years, and selected special reports relating to the Dairy Industry are also presented. All changes from previously published data represent either corrections of errors or revisions based on receipt of more complete information.

Most of the statistical data contained in this bulletin is based on reports filed by individuals and firms engaged in the production, manufacture, and distribution of milk and dairy products in California. Although it is not possible to list all of these reporters individually, their cooperation is acknowledged with appreciation.

Data pertaining to the United States and to states other than California was secured from various reports of the United States Department of Agriculture. Estimates of the population of California were obtained from reports of the California Department of Finance.

The invaluable assistance of the personnel of the Milk Stabilization Branch, Division of Marketing Services of the California Department of Food and Agriculture, in the compilation, organization, and presentation of data for this report is gratefully appreciated.

MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM MARKETINGS

On January 1, 1986, there were an estimated 1,030 thousand milk cows and heifers that had calved on farms in California. This was 56 thousand more than were estimated for January 1, 1985. The estimated number of cows milked during the year 1985 was 1,004 thousand. This compares with an average of 967 thousand head milked during the year 1984.

The average production of milk per cow in California during 1985 was 16,667 pounds. This was 846 pounds more than 1984. Total milk production during 1985 was 16,734 million pounds, 9.4 percent more than was produced during 1984.

Cash receipts from farm marketings of milk and cream in California during 1985 totaled approximately 2,076 million dollars. The comparable figure for 1984 was 1,988 million dollars. The increase in the annual average number of cows milked combined with the increase in average production per cow culminated in a record high production of milk in California during 1985. This production increase more than offset the effect of generally lower producer prices in 1985 resulting in the increase in total cash receipts.

As of January 1, 1986, there was an estimated total of 11,161 thousand milk cows and heifers that had calved on farms throughout the United States. This was 351 thousand head or 3.2 percent more than the number estimated for January 1, 1985. The average number of cows milked during the year 1985 was 11,025 thousand head. This was 192 thousand head more than the average for 1984.

TABLE 1. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, CALIFORNIA, 1967-1985

Year	Milk Cows & Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1967	841	765	11,375	413	8,702	316	443,121
1968	833	754	11,869	427	8,949	322	470,528
1969	816	746	11,928	431	8,898	321	477,054
1970	750	755	12,526	450	9,457	340	534,049
1971	758	763	12,726	458	9,710	350	560,925
1972	766	778	13,368	479	10,400	372	608,082
1973	789	792	13,045	470	10,332	372	692,976
1974	810	797	13,295	479	10,596	381	894,347
1975	800	800	13,566	492	10,853	394	997,202
1976	810	811	14,282	514	11,583	417	1,089,142
1977	809	827	14,472	517	11,968	427	1,182,467
1978	846	846	14,018	506	11,859	428	1,227,584
1979	860	871	14,424	512	12,563	446	1,453,330
1980	878	896	15,153	547	13,577	490	1,770,324
1981	910	923	15,437	554	14,248	512	1,943,229
1982	941	940	15,455	561	14,528	527	1,941,197
1983	940	951	15,503	557	14,743	529	1,944,762
1984	962	967	15,821	563	15,299	545	1,988,008
1985	974	1,004	16,667	608	16,734	611	2,075,531
1986	1,030						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

The average production of milk per cow in the United States during 1985 was 13,031 pounds. This was 528 pounds more than the 1984 production per cow. Total milk production during 1985 was 143,667 million pounds, 8,217 million pounds more than the production in 1984.

Cash receipts from marketings of milk and cream in the United States during 1985 totaled approximately 18,135 million dollars. The comparable figure for 1984 was 17,944 million dollars.

California accounted for 11.6 percent of the milk produced in the United States during 1985 and received 11.4 percent of the cash receipts from farm marketings of milk and cream. California ranked second among the states in the average number of milk cows on farms during 1985. It also ranked second in production of milk per cow; second in total milk production; and second in cash receipts from farm marketings of milk and cream. While Washington had more milk production per cow, Wisconsin had more cows, produced more milk, and received more from farm marketings of milk and cream than did California.

Estimates of the number of milk cows and heifers that had calved on farms by county and by crop reporting district in California at the beginning of 1985 and 1986 are given in Table 4. Of the total of 1,030 thousand head on farms in the State on January 1, 1986, approximately 57 percent were in the San Joaquin Valley, 30 percent in Southern California, and 6 percent in the Central Coast Counties. The five leading counties were San Bernardino, Tulare, Stanislaus, Riverside and Merced. Together these counties accounted for about 61 percent of all the milk cows in the State.

TABLE 2. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, UNITED STATES, 1967-1985

Year	Milk Cows & Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1967	15,129	13,415	8,851	327	118,732	4,377	5,742,231
1968	14,456	12,832	9,135	335	117,225	4,305	5,957,282
1969	13,821	12,307	9,434	346	116,108	4,264	6,195,672
1970	13,303	12,000	9,747	357	116,962	4,283	6,525,163
1971	11,909	11,842	10,009	366	118,532	4,344	6,810,804
1972	11,778	11,698	10,250	377	119,904	4,408	7,134,676
1973	11,624	11,409	10,114	370	115,385	4,221	8,080,080
1974	11,286	11,219	10,300	378	115,553	4,238	9,430,140
1975	11,211	11,140	10,352	381	115,326	4,240	9,909,334
1976	11,087	11,055	10,879	399	120,269	4,406	11,428,455
1977	11,031	10,974	11,181	409	122,698	4,483	11,751,730
1978	10,939	10,841	11,218	412	121,609	4,462	12,689,783
1979	10,839	10,743	11,488	421	123,411	4,518	14,650,237
1980	10,769	10,810	11,889	434	128,525	4,696	16,583,532
1981	10,871	10,923	12,177	443	133,013	4,843	18,127,556
1982	11,029	11,011	12,306	450	135,505	4,950	18,233,471
1983	11,075	11,098	12,585	460	139,672	5,105	18,756,930
1984	11,026	10,833	12,503	458	135,450	4,964	17,943,628
1985	10,810	11,025	13,031	478	143,667	5,268	18,135,223
1986	11,161						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

TABLE 3. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, BY STATES, 1985

State	Milk cows on farms 1/	Average production per milk cow		Total production on farms		Cash receipts from farm marketings of dairy products 2/
		Milk	Milk Fat	Milk	Milk Fat	
	(thousands)	(pounds)		(million pounds)		(thousand dollars)
Alabama	49	11,163	410	547	20	78,735
Alaska	2	13,875	476	22	1	4,214
Arizona	86	15,674	580	1,348	50	183,794
Arkansas	80	10,600	376	848	30	113,160
California	1,004	16,667	608	16,734	611	2,075,531
Colorado	78	14,167	517	1,105	40	150,272
Connecticut	47	13,191	491	620	23	85,534
Delaware	10	14,282	521	147	5	19,008
Florida	174	11,713	418	2,038	73	333,300
Georgia	117	11,128	406	1,302	48	182,595
Hawaii	11	12,566	431	142	5	28,310
Idaho	170	14,241	517	2,421	88	288,863
Illinois	234	12,026	444	2,814	104	351,663
Indiana	202	11,955	442	2,415	89	303,360
Iowa	352	11,528	422	4,058	148	480,680
Kansas	113	11,372	416	1,285	47	170,565
Kentucky	231	9,619	354	2,222	82	270,464
Louisiana	96	9,490	335	911	32	126,164
Maine	54	12,463	464	673	25	91,143
Maryland	123	13,675	499	1,682	61	218,508
Massachusetts	47	12,447	463	585	22	81,058
Michigan	394	14,132	517	5,568	204	697,078
Minnesota	915	11,847	430	10,840	394	1,285,735
Mississippi	87	10,011	364	871	32	119,246
Missouri	232	12,371	452	2,870	105	351,625
Montana	28	12,536	445	351	12	44,114
Nebraska	109	12,294	454	1,340	49	164,465
Nevada	19	14,149	515	266	10	33,408
New Hampshire	29	12,517	469	363	14	48,969
New Jersey	38	12,816	467	487	18	64,317
New Mexico	67	16,060	581	1,076	39	142,642
New York	948	12,390	453	11,746	430	1,479,144
North Carolina	128	13,656	504	1,748	64	246,935
North Dakota	101	11,040	399	1,115	40	122,094
Ohio	388	12,552	463	4,870	180	618,586
Oklahoma	110	10,755	391	1,183	43	156,388
Oregon	100	14,380	548	1,438	55	184,927
Pennsylvania	740	13,491	494	9,983	365	1,311,305
Rhode Island	4	12,571	458	44	2	5,942
South Carolina	48	12,167	471	584	23	90,530
South Dakota	162	11,074	404	1,794	66	211,685
Tennessee	210	10,643	392	2,235	82	281,851
Texas	319	12,439	447	3,968	142	544,736
Utah	83	13,687	486	1,136	40	137,200
Vermont	184	13,027	486	2,397	89	313,290
Virginia	164	12,817	465	2,102	76	278,050
Washington	222	16,892	630	3,750	140	476,047
West Virginia	34	11,235	412	382	14	49,038
Wisconsin	1,876	13,383	497	25,107	932	3,022,827
Wyoming	12	11,552	414	134	5	16,128
UNITED STATES 3/	11,025	13,031	478	143,667	5,268	18,135,223

1/ Average number during year, heifers that have not freshened excluded.

2/ All milk and cream.

3/ State totals may not add to U.S. totals because of rounding.

TABLE 4. NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED ON FARMS IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 AND 1986 1/

County and District	1985	1986
Del Norte	1,900	1,800
Humboldt	14,100	16,600
Mendocino	1,100	1,100
North Coast	17,100	19,500
Shasta	1,500	1,500
Siskiyou	3,000	2,500
Trinity	---	---
North Central	4,500	4,000
Lassen	300	350
Modoc	50	50
Plumas	---	---
North East	350	400
Alameda	---	---
Contra Costa	2,000	2,800
Lake	---	---
Marin	12,500	12,200
Monterey	2,600	2,700
Napa	1,200	1,200
San Benito	900	1,000
San Francisco	---	---
San Luis Obispo	2,000	1,500
San Mateo	---	---
Santa Clara	4,500	4,500
Santa Cruz	300	300
Sonoma	36,000	37,000
Central Coast	62,000	63,200
Butte	1,500	1,500
Colusa	600	600
Glenn	12,600	14,100
Sacramento	23,500	23,800
Solano	1,700	1,700
Sutter	1,100	1,100
Tehama	3,300	3,900
Yolo	500	900
Yuba	1,200	1,400
Sacramento Valley	46,000	49,000

County and District	1985	1986
Fresno	51,000	51,000
Kern	18,000	18,000
Kings	65,500	76,000
Madera	19,500	20,000
Merced	100,000	105,000
San Joaquin	66,000	67,000
Stanislaus	105,000	110,000
Tulare	128,000	136,000
San Joaquin Valley	553,000	583,000
Alpine	---	---
Amador	100	100
Calaveras	50	50
El Dorado	100	100
Inyo	50	50
Mariposa	50	150
Mono	---	---
Nevada	50	---
Placer	600	400
Sierra	---	---
Tuolumne	50	50
Sierra Mountain	1,050	900
Imperial	500	500
Los Angeles	3,200	3,400
Orange	---	---
Riverside	102,000	109,000
San Bernardino	162,500	173,000
San Diego	14,300	16,000
Santa Barbara	4,900	5,300
Ventura	2,600	2,800
Southern California	290,000	310,000
State Total	974,000	1,030,000

1/ Dairy cattle population estimated as of January 1 for each year.

COMMERCIAL PRODUCTION

Approximately 16,705 million pounds of milk were produced commercially in California during 1985. Of this amount, 16,105 million pounds were received as market grade milk and 600 million pounds were received as manufacturing grade milk. Between 1984 and 1985, the total commercial production increased 9.6 percent. Production of market grade milk increased 9.9 percent while the production of manufacturing grade milk increased 3.3 percent. Market grade milk accounted for 96.4 percent of all commercial production in 1985, compared to 96.2 percent in 1984 and 93.5 percent ten years earlier in 1975.

The average milk fat content of all milk received at plants from producers in California during 1985 was 3.65 percent. That received as market milk contained an average of 3.64 percent milk fat while that received as manufacturing grade milk contained an average of 3.74 percent milk fat.

The commercial production of all milk fat in California during 1985 amounted to approximately 609 million pounds, 12.0 percent more than was produced during 1984. Market milk fat amounted to 96.3 percent of production in 1985 compared to 96.1 percent in 1984. Between 1984 and 1985, the production of market milk fat rose 12.2 percent, while that of manufacturing milk fat increased 5.8 percent.

The San Joaquin Valley accounted for 57.8 percent of all milk produced commercially in the State during 1985. It accounted for 57.3 percent of the market milk and 70.2 percent of the manufacturing milk. Approximately 30.2 percent of all milk and 31.2 percent of the market milk was produced in Southern California. The five leading counties in market milk production in the order of their importance during 1985 were: San Bernardino, Tulare, Riverside, Merced, and Stanislaus. These five counties accounted for 62.6 percent of the State's total production of market milk. The five leading counties in manufacturing milk production were: Merced, Stanislaus, Humboldt, Glenn, and San Joaquin. These counties accounted for 86.4 percent of the State's total manufacturing milk production. The five leading counties in total milk production were: San Bernardino, Tulare, Merced, Stanislaus, and Riverside. They accounted for 62.6 percent of the State's total production during 1985.

TABLE 5. AVERAGE MILK-FAT TEST AND COMMERCIAL PRODUCTION OF MILK FAT AND WHOLE MILK IN CALIFORNIA, BY YEARS, 1968-1985

	Milk Fat			Average Milk-Fat Test			Whole Milk		
	Market	Manufacturing	1/ Total	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(percent)			(thousand pounds)		
1968	287,023	30,715	317,738	3.59	3.77	3.60	8,002,052	815,387	8,817,439
1969	287,435	30,081	317,516	3.61	3.76	3.62	7,970,766	799,438	8,770,204
1970	303,336	32,395	335,731	3.58	3.74	3.59	8,481,432	865,027	9,346,459
1971	309,103	36,549	345,652	3.59	3.73	3.60	8,614,289	979,836	9,594,125
1972	327,371	41,940	369,311	3.57	3.69	3.59	9,163,369	1,136,171	10,299,540
1973	335,933	32,646	368,579	3.59	3.71	3.60	9,354,250	879,237	10,233,487
1974	351,133	26,748	377,881	3.59	3.69	3.60	9,776,188	724,765	10,500,953
1975	364,795	25,960	390,755	3.63	3.73	3.63	10,060,384	695,507	10,755,891
1976	390,950	22,562	413,512	3.59	3.75	3.60	10,886,279	602,087	11,488,366
1977	405,943	18,958	424,901	3.57	3.71	3.57	11,377,410	510,659	11,888,069
1978	408,311	16,816	425,127	3.60	3.76	3.61	11,329,087	447,648	11,776,735
1979	426,183	16,881	443,064	3.54	3.67	3.55	12,029,199	459,453	12,488,652
1980	468,324	19,050	487,374	3.60	3.68	3.60	12,998,001	517,997	13,515,998
1981	490,629	19,147	509,776	3.59	3.68	3.59	13,666,750	519,852	14,186,602
1982	504,415	20,954	525,369	3.63	3.70	3.63	13,901,010	566,472	14,467,482
1983	506,076	21,556	527,632	3.59	3.66	3.59	14,104,674	588,819	14,693,493
1984	522,989	21,244	544,233	3.57	3.66	3.57	14,654,257	580,604	15,234,861
1985	586,824	22,472	609,295	3.64	3.74	3.65	16,104,954	600,443	16,705,397
1982									
January	43,339	1,471	44,810	3.84	3.90	3.84	1,129,277	37,705	1,166,982
February	39,323	1,404	40,727	3.76	3.80	3.76	1,045,930	36,987	1,082,917
March	43,916	1,642	45,558	3.71	3.74	3.71	1,184,112	43,884	1,227,996
April	42,067	1,746	43,813	3.68	3.73	3.68	1,142,316	46,853	1,189,169
May	41,383	1,853	43,236	3.51	3.57	3.51	1,180,426	51,898	1,232,324
June	40,986	1,778	42,764	3.47	3.55	3.47	1,182,088	50,110	1,232,198
July	42,306	1,974	44,280	3.47	3.52	3.47	1,220,688	56,099	1,276,787
August	42,312	1,965	44,277	3.48	3.56	3.48	1,216,282	55,166	1,271,448
September	41,167	1,838	43,005	3.54	3.64	3.54	1,164,261	50,460	1,214,721
October	42,789	1,822	44,611	3.62	3.74	3.63	1,180,355	48,693	1,229,048
November	41,682	1,712	43,394	3.73	3.87	3.73	1,118,279	44,219	1,162,498
December	43,146	1,749	44,895	3.80	3.94	3.80	1,136,998	44,397	1,181,395
1983									
January	43,120	1,610	44,730	3.78	3.90	3.78	1,141,702	41,319	1,183,021
February	38,946	1,453	40,399	3.76	3.83	3.77	1,034,652	37,916	1,072,568
March	42,681	1,978	44,659	3.71	3.80	3.71	1,151,288	52,118	1,203,406
April	41,486	1,971	43,457	3.58	3.63	3.59	1,156,920	54,272	1,211,192
May	43,073	2,008	45,081	3.50	3.55	3.51	1,228,913	56,541	1,285,454
June	41,203	1,963	43,166	3.40	3.48	3.40	1,212,874	56,340	1,269,214
July	43,261	1,931	45,192	3.42	3.46	3.42	1,264,684	55,722	1,320,406
August	42,646	1,929	44,575	3.45	3.50	3.45	1,235,490	55,031	1,290,521
September	41,024	1,804	42,828	3.48	3.56	3.48	1,179,005	50,628	1,229,633
October	43,184	1,708	44,892	3.58	3.67	3.58	1,206,435	46,590	1,253,025
November	42,122	1,623	43,745	3.68	3.85	3.69	1,142,882	42,161	1,185,043
December	43,330	1,578	44,908	3.77	3.93	3.77	1,149,829	40,181	1,190,010
1984									
January	43,060	1,501	44,561	3.74	3.83	3.74	1,151,004	39,164	1,190,168
February	40,366	1,403	41,769	3.65	3.73	3.65	1,106,473	37,616	1,144,089
March	43,447	1,681	45,128	3.55	3.60	3.55	1,224,603	46,648	1,271,250
April	43,196	1,802	44,998	3.50	3.56	3.50	1,235,265	50,604	1,285,869
May	44,556	1,910	46,466	3.41	3.52	3.42	1,305,201	54,288	1,359,488
June	42,936	1,900	44,836	3.41	3.49	3.41	1,259,797	54,426	1,314,224
July	42,841	2,066	44,907	3.40	3.50	3.40	1,259,678	58,974	1,318,652
August	43,829	2,047	45,876	3.44	3.55	3.44	1,275,946	57,702	1,333,648
September	41,608	1,876	43,484	3.49	3.63	3.49	1,192,835	51,747	1,244,582
October	45,506	1,786	47,292	3.65	3.80	3.66	1,246,619	47,011	1,293,630
November	44,675	1,667	46,542	3.78	3.95	3.79	1,186,685	42,215	1,228,900
December	46,770	1,605	48,374	3.86	3.99	3.87	1,210,151	40,209	1,250,360
1985									
January	47,144	1,554	48,699	3.84	3.92	3.84	1,228,704	39,634	1,268,338
February	43,134	1,354	44,487	3.76	3.85	3.76	1,146,402	35,180	1,181,582
March	48,625	1,659	50,285	3.67	3.74	3.67	1,326,117	44,412	1,370,529
April	47,854	1,895	49,749	3.55	3.62	3.55	1,348,341	52,375	1,400,716
May	50,191	1,966	52,157	3.53	3.60	3.53	1,423,286	54,698	1,477,984
June	47,769	1,997	49,766	3.49	3.58	3.49	1,369,144	55,797	1,424,941
July	49,018	2,156	51,174	3.48	3.57	3.48	1,408,198	60,382	1,468,579
August	50,555	2,155	52,710	3.53	3.64	3.53	1,433,482	59,263	1,492,745
September	49,419	2,044	51,463	3.62	3.76	3.63	1,363,232	54,284	1,417,516
October	51,150	1,983	53,133	3.69	3.85	3.70	1,385,076	51,546	1,436,622
November	50,014	1,851	51,866	3.78	3.96	3.78	1,323,796	46,798	1,370,594
December	51,950	1,856	53,806	3.85	4.03	3.86	1,349,176	46,075	1,395,251

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 10, 11, and 12.

TABLE 6. COMMERCIAL PRODUCTION OF MILK AND MILK FAT AND AVERAGE MILK FAT TEST IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	Milk 1/			Milk Fat			Average Milk Fat Test 2/		
	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(thousand pounds)			(percent)		
Del Norte	27,349	10,398	32,747	880	462	1,343	3.94	4.45	4.10
Humboldt	155,329	65,219	220,548	6,078	2,854	8,932	3.91	4.38	4.05
Mendocino	11,558	---	11,558	490	---	490	4.24	---	4.24
North Coast	189,237	75,617	264,854	7,449	3,317	10,766	3.94	4.39	4.06
Shasta	15,507	---	15,507	562	---	562	3.62	---	3.62
Siskiyou	34,653	---	34,653	1,344	---	1,344	3.88	---	3.88
Trinity	---	---	---	---	---	---	---	---	---
North Central	50,160	---	50,160	1,906	---	1,906	3.80	---	3.80
Lassen	2,335	---	2,335	87	---	87	3.71	---	3.71
Modoc	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---
North East	2,335	---	2,335	87	---	87	3.71	---	3.71
Alameda	---	303	303	---	11	11	---	3.74	3.74
Contra Costa	54,845	---	54,845	1,957	---	1,957	3.57	---	3.57
Lake	---	---	---	---	---	---	---	---	---
Marin	230,542	580	231,122	8,325	21	8,346	3.61	3.64	3.61
Monterey	73,332	---	73,332	2,674	---	2,674	3.65	---	3.65
Napa	13,586	---	13,586	480	---	480	3.53	---	3.53
San Benito	20,647	770	21,417	757	28	785	3.67	3.61	3.66
San Francisco	---	---	---	---	---	---	---	---	---
San Luis Obispo	30,598	3	30,601	1,107	0	1,108	3.62	3.55	3.62
San Mateo	---	10	10	---	0	0	---	2.97	2.97
Santa Clara	72,576	2,080	74,657	2,550	73	2,624	3.51	3.52	3.51
Santa Cruz	6,213	---	6,213	227	---	227	3.66	---	3.66
Sonoma	503,700	9,544	513,244	18,631	360	18,991	3.70	3.77	3.70
Central Coast	1,006,040	13,291	1,019,331	36,709	494	37,203	3.65	3.71	3.65
Butte	24,200	2,947	27,147	935	109	1,044	3.86	3.70	3.84
Colusa	6,313	234	6,547	233	9	242	3.69	3.86	3.70
Glenn	143,513	57,745	201,259	5,275	2,094	7,369	3.68	3.63	3.66
Sacramento	310,769	5,604	316,372	11,621	201	11,822	3.74	3.60	3.74
Solano	23,529	116	23,646	858	4	862	3.65	3.55	3.65
Sutter	14,545	2,043	16,588	530	78	608	3.64	3.82	3.66
Tehama	29,164	7,585	36,749	1,082	287	1,370	3.71	3.79	3.73
Yolo	10,775	9	10,784	382	0	383	3.55	3.59	3.55
Yuba	29,260	967	30,228	1,180	35	1,215	4.03	3.63	4.02
Sacramento Valley	592,068	77,252	669,320	22,096	2,819	24,915	3.73	3.65	3.72
Fresno	989,019	6,525	995,544	36,190	234	36,423	3.66	3.58	3.66
Kern	339,862	162	340,024	12,373	6	12,379	3.64	3.62	3.64
Kings	1,062,034	1,705	1,063,739	38,745	62	38,808	3.65	3.66	3.65
Madera	274,100	7,604	281,705	9,968	276	10,244	3.64	3.63	3.64
Merced	1,664,617	197,451	1,862,068	61,857	7,386	69,243	3.72	3.74	3.72
San Joaquin	1,087,577	38,621	1,126,198	39,817	1,401	41,218	3.66	3.63	3.66
Stanislaus	1,618,537	160,045	1,778,582	59,545	5,694	65,240	3.68	3.56	3.67
Tulare	2,190,722	9,705	2,200,427	79,979	346	30,325	3.65	3.57	3.65
San Joaquin Valley	9,226,470	421,819	9,648,289	338,475	15,406	353,881	3.67	3.65	3.67
Alpine	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---
El Dorado	1,095	---	1,095	39	---	39	3.57	---	3.57
Inyo	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---
Placer	9,507	537	10,044	352	20	373	3.71	3.78	3.71
Sierra	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---
Sierra Mountain	10,602	537	11,139	391	20	412	3.69	3.78	3.70
Imperial	7,801	---	7,801	291	---	291	3.73	---	3.73
Los Angeles	32,828	---	32,828	1,229	---	1,229	3.74	---	3.74
Orange	---	---	---	---	---	---	---	---	---
Riverside	1,740,805	7,169	1,747,974	62,282	250	62,532	3.58	3.49	3.58
San Bernardino	2,869,503	1,234	2,870,738	102,452	43	102,496	3.57	3.50	3.57
San Diego	260,910	184	261,094	9,288	6	9,294	3.56	3.50	3.56
Santa Barbara	67,910	24	67,934	2,489	1	2,490	3.67	3.82	3.67
Ventura	48,284	3,316	51,600	1,677	116	1,793	3.47	3.50	3.48
So. California	5,028,041	11,928	5,039,969	179,710	417	180,126	3.57	3.50	3.57
State	16,104,954	600,443	16,705,397	586,824	22,472	609,295	3.64	3.74	3.65

1/ Totals have been determined from unrounded data. The original data may be found in Tables 7, 8, 9, 10, 11, and 12.

2/ Milk fat tests were computed from unrounded data.

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	2,390,554	2,258,415	1,955,657	2,547,540	3,355,121	2,841,595	2,850,415	3,322,313	3,687,499	3,031,165	2,037,977	2,469,159
Humboldt	10,352,548	9,949,042	15,385,796	21,898,542	24,903,625	23,992,615	24,026,019	22,435,830	19,774,889	18,354,288	15,653,747	13,820,918
Mendocino	909,773	901,644	972,499	1,066,949	1,055,190	968,550	1,006,803	969,025	901,215	948,858	913,593	944,385
North Coast	13,652,875	13,109,101	18,313,952	25,513,031	29,313,936	27,802,760	27,883,237	26,727,168	24,363,603	22,334,311	18,605,317	17,234,462
Shasta	1,260,072	1,146,751	1,306,698	1,319,685	1,336,920	1,277,633	1,386,657	1,387,115	1,234,826	1,284,693	1,262,517	1,303,642
Siskiyou	2,624,421	2,453,290	2,791,257	2,896,539	3,138,910	3,058,412	3,235,258	3,209,306	2,943,592	2,827,205	2,671,118	2,803,780
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,884,493	3,600,041	4,097,955	4,216,224	4,475,830	4,336,045	4,621,915	4,596,421	4,178,418	4,111,898	3,933,635	4,107,422
Lassen	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Alameda	105,388	---	---	93,088	104,665	---	---	---	---	---	---	---
Contra Costa	4,726,970	4,377,252	4,909,010	4,524,428	4,679,241	4,493,138	4,623,525	4,653,410	4,423,309	4,565,066	4,388,255	4,481,523
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	17,987,499	16,670,589	19,086,432	19,491,485	20,372,871	19,353,527	19,920,257	20,142,827	19,155,858	19,773,810	19,412,874	19,753,973
Monterey	5,445,104	5,014,206	5,770,650	5,867,856	6,511,715	6,586,202	6,945,526	6,643,779	6,203,944	6,228,513	5,978,375	6,135,715
Napa	775,306	819,508	1,002,267	1,021,333	1,093,214	1,114,641	1,259,688	1,279,248	1,184,659	1,406,668	1,304,950	1,324,972
San Benito	1,815,010	1,714,095	1,903,246	1,657,789	1,785,637	1,806,455	1,951,554	1,886,366	1,771,010	1,763,828	1,670,209	1,692,279
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	3,010,629	2,782,974	3,254,592	3,089,032	2,547,106	2,423,346	2,474,955	2,414,424	2,132,434	2,180,423	2,152,221	2,138,526
San Mateo	---	---	---	---	---	10,300	---	---	---	---	---	---
Santa Clara	5,831,001	5,311,854	6,225,915	5,923,575	6,407,892	6,659,784	6,620,724	6,584,741	6,123,487	6,284,383	6,347,961	6,335,413
Santa Cruz	497,445	482,905	540,107	519,050	545,801	526,260	514,752	491,512	486,389	517,249	516,279	575,558
Sonoma	39,957,104	37,075,365	42,569,566	43,109,220	45,080,801	43,492,326	45,415,576	45,161,112	42,741,138	43,576,359	41,919,939	43,145,740
Central Coast	80,151,456	74,248,748	85,261,785	85,296,856	89,128,943	86,465,979	89,726,557	89,257,419	84,222,228	86,296,299	83,691,063	85,583,699
Butte	2,209,944	2,027,850	2,369,510	2,391,231	2,378,916	2,326,672	2,357,843	2,294,281	2,159,424	2,288,136	2,148,678	2,194,934
Colusa	515,128	430,577	479,163	602,457	603,652	544,972	598,939	609,538	551,094	536,929	532,848	541,488
Glenn	14,386,073	12,710,548	16,185,418	18,730,556	18,101,090	17,505,504	18,425,484	18,476,079	17,028,865	17,038,407	16,359,424	16,311,334
Sacramento	23,950,676	22,082,686	24,941,562	25,795,023	28,010,261	27,570,168	28,873,970	28,635,803	26,854,104	27,343,766	25,686,279	26,627,994
Solano	2,003,674	1,859,747	2,103,475	2,100,583	2,189,119	1,856,503	1,921,515	1,987,766	1,935,465	2,019,593	1,904,567	1,763,666
Sutter	1,301,309	1,178,704	1,343,769	1,432,884	1,489,792	1,461,903	1,504,688	1,508,633	1,340,285	1,338,286	1,312,927	1,375,103
Tehama	2,625,907	2,434,311	2,794,939	2,934,390	3,338,929	3,343,720	3,571,602	3,522,472	3,204,116	3,106,722	3,002,389	2,869,546
Yolo	883,823	812,432	907,838	895,861	911,537	853,251	907,558	903,525	870,624	918,923	932,795	985,854
Yuba	2,308,004	2,155,294	2,423,415	2,407,120	2,596,280	2,523,718	2,601,159	2,616,154	2,557,993	2,737,743	2,592,362	2,708,523
Sacramento Valley	50,184,538	45,692,149	53,549,089	57,290,105	59,619,576	57,986,411	60,762,758	60,554,251	56,501,970	57,328,505	54,472,269	55,378,442

CONTINUED

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	75,652,593	70,484,359	81,511,220	82,529,236	88,019,353	85,112,328	87,644,810	90,080,220	85,585,815	85,796,647	81,041,032	82,086,667
Kern	26,418,662	24,783,909	29,099,819	29,093,338	30,338,846	28,256,019	28,478,450	29,593,119	28,362,287	28,807,763	27,860,511	28,931,682
Kings	80,624,415	74,813,428	87,338,260	88,044,692	92,820,636	89,589,963	92,517,164	94,842,216	90,902,846	93,275,156	88,747,969	90,222,539
Madera	21,254,369	19,447,695	22,319,147	23,043,224	24,727,942	24,167,590	25,562,918	25,742,337	24,463,986	24,629,767	23,282,921	23,062,957
Merced	138,034,520	128,848,548	150,431,010	152,676,267	163,392,005	158,990,145	168,457,271	170,594,458	160,278,896	161,334,408	154,122,139	154,908,708
San Joaquin	84,349,170	77,866,801	89,410,578	91,017,660	97,859,384	96,622,040	102,652,685	102,760,797	96,332,871	97,860,073	93,744,824	95,721,136
Stanislaus	136,035,712	125,638,019	145,409,788	146,090,888	155,219,402	151,829,080	159,665,165	160,190,704	150,213,770	152,527,171	146,291,124	149,472,019
Tulare	167,516,650	157,180,828	181,724,034	183,996,677	193,483,943	185,263,407	190,809,942	197,782,183	188,851,199	190,308,540	180,166,926	183,342,866
San Joaquin Valley	729,886,091	679,063,587	787,243,856	796,491,982	845,861,511	819,830,572	855,788,405	871,585,434	824,991,670	834,539,525	795,257,446	807,748,574
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	100,670	88,873	111,030	91,688	94,325	84,481	90,433	87,835	83,870	81,713	87,678	92,095
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	796,589	751,908	859,137	844,338	875,557	872,343	892,732	869,419	822,279	834,560	806,427	818,995
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	897,259	840,781	970,167	936,026	969,882	956,824	983,165	957,254	906,149	916,273	894,105	911,090
Imperial	520,776	662,379	867,629	903,321	944,704	825,171	687,872	588,632	484,845	429,281	415,099	471,311
Los Angeles	2,529,006	2,117,707	1,752,732	2,847,725	2,986,609	2,831,581	3,004,918	3,074,374	2,893,188	2,898,039	2,874,695	3,017,914
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	130,536,089	122,512,179	145,710,480	149,342,271	155,277,464	149,149,160	150,062,001	154,028,643	147,488,047	149,996,542	144,613,845	149,257,170
San Bernardino	226,703,271	212,426,998	241,300,058	245,617,490	255,449,490	242,227,744	242,273,401	247,892,163	238,963,646	244,300,626	234,027,233	239,555,733
San Diego	20,096,035	18,737,102	21,846,381	22,047,112	23,308,482	22,232,578	22,149,873	22,721,953	22,142,216	22,570,281	21,539,343	21,702,592
Santa Barbara	4,987,259	4,587,096	5,256,893	5,432,738	5,983,957	5,852,418	6,087,610	6,187,279	5,843,431	6,080,095	5,772,513	5,862,471
Ventura	4,135,755	3,820,379	4,159,210	4,576,479	4,479,988	4,218,228	4,333,487	4,361,763	4,354,984	4,622,343	4,298,080	4,239,623
Southern California	389,508,191	364,863,840	420,893,383	430,767,136	448,430,694	427,336,880	428,599,162	438,854,807	422,170,357	430,897,207	413,540,808	424,106,814
State Total	1,268,338,332	1,181,581,906	1,370,528,942	1,400,715,842	1,477,984,271	1,424,941,295	1,468,579,433	1,492,744,630	1,417,515,948	1,436,621,571	1,370,593,503	1,395,251,341

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	1,362,727	1,367,362	1,365,905	1,392,239	2,247,729	1,749,080	1,765,816	2,400,778	2,873,931	2,303,066	1,484,852	2,035,945
Humboldt	8,849,196	8,427,112	11,770,710	14,389,637	16,352,058	15,905,240	16,133,601	15,171,321	13,527,952	12,897,680	11,345,480	10,558,926
Mendocino	909,773	901,644	972,499	1,066,949	1,055,190	968,550	1,006,803	969,025	901,215	948,858	913,593	944,385
North Coast	11,121,696	10,696,118	14,109,114	16,848,825	19,654,977	18,622,870	18,906,220	18,541,124	17,303,098	16,149,604	13,743,925	13,539,256
Shasta	1,260,072	1,146,751	1,306,698	1,319,685	1,336,920	1,277,633	1,386,657	1,387,115	1,234,826	1,284,693	1,262,517	1,303,642
Siskiyou	2,624,421	2,453,290	2,791,257	2,896,539	3,138,910	3,058,412	3,235,258	3,209,306	2,943,592	2,827,205	2,671,118	2,803,780
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,884,493	3,600,041	4,097,955	4,216,224	4,475,830	4,336,045	4,621,915	4,596,421	4,178,418	4,111,898	3,933,635	4,107,422
Lassen	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	173,429	163,659	198,755	204,482	183,899	225,824	214,234	211,876	181,553	197,553	198,860	180,842
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	4,726,970	4,377,252	4,909,010	4,524,428	4,679,241	4,493,138	4,623,525	4,653,410	4,423,309	4,565,066	4,388,255	4,481,523
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	17,972,919	16,632,820	19,038,534	19,449,230	20,325,991	19,317,228	19,889,078	20,060,614	19,077,356	19,755,663	19,304,228	19,718,810
Monterey	5,445,104	5,014,206	5,770,650	5,867,856	6,511,715	6,586,202	6,945,526	6,643,779	6,203,944	6,228,513	5,978,375	6,135,715
Napa	775,306	819,508	1,002,267	1,021,333	1,093,214	1,114,641	1,259,688	1,279,248	1,184,659	1,406,668	1,304,950	1,324,972
San Benito	1,563,058	1,452,338	1,646,746	1,657,789	1,785,637	1,806,455	1,951,554	1,886,366	1,771,010	1,763,828	1,670,209	1,692,279
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	3,010,629	2,782,974	3,254,592	3,089,032	2,547,106	2,423,346	2,474,955	2,414,424	2,132,434	2,177,380	2,152,221	2,138,526
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	5,507,504	5,013,575	5,700,113	5,923,575	6,375,829	6,641,482	6,591,197	6,547,452	6,087,923	5,994,611	6,021,242	6,172,036
Santa Cruz	497,445	482,905	540,107	519,050	545,801	526,260	514,752	491,512	486,389	517,249	516,279	575,558
Sonoma	39,237,939	36,579,894	41,942,581	42,158,283	44,183,083	42,591,653	44,553,003	44,218,780	41,857,267	42,806,237	41,161,032	42,410,036
Central Coast	78,736,874	73,155,472	83,804,600	84,210,576	88,047,617	85,500,405	88,803,278	88,195,585	83,224,291	85,215,215	82,496,791	84,649,455
Butte	1,992,556	1,817,410	2,093,363	2,061,949	2,107,208	2,059,551	2,083,494	2,032,149	1,927,315	2,062,442	1,949,728	2,013,225
Colusa	490,415	412,927	456,002	574,840	583,592	525,251	579,106	590,185	533,957	520,267	518,160	528,072
Glenn	10,344,217	9,999,818	11,740,770	12,341,346	12,785,605	12,374,238	12,937,628	12,700,134	12,228,604	12,297,313	11,745,296	12,018,324
Sacramento	23,429,738	21,775,391	24,598,522	25,433,813	27,545,022	26,977,580	28,090,279	28,222,843	26,415,351	26,968,397	25,271,922	26,039,835
Solano	1,994,928	1,859,747	2,103,475	2,100,583	2,081,541	1,856,503	1,921,515	1,987,766	1,935,465	2,019,593	1,904,567	1,763,666
Sutter	1,121,318	1,041,729	1,164,026	1,218,556	1,246,210	1,285,574	1,318,758	1,335,598	1,187,068	1,189,303	1,181,599	1,255,155
Tehama	2,077,823	1,877,550	2,150,851	2,186,873	2,578,014	2,593,116	2,819,519	2,841,953	2,589,162	2,559,919	2,496,047	2,392,894
Yolo	883,823	812,432	907,838	895,861	907,219	853,251	902,799	903,525	870,624	918,923	932,795	985,854
Yuba	2,243,264	2,092,623	2,341,175	2,309,056	2,496,540	2,434,614	2,507,710	2,528,714	2,480,568	2,662,458	2,525,998	2,637,747
Sacramento Valley	44,578,082	41,689,627	47,556,022	49,122,877	52,330,951	50,959,678	53,160,808	53,142,867	50,168,114	51,198,615	48,526,112	49,634,772

CONTINUED

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	75,124,426	70,121,571	81,128,699	82,136,161	87,435,734	84,353,052	87,071,808	89,393,077	84,820,175	85,190,073	80,612,631	81,631,564
Kern	26,371,024	24,759,993	29,099,819	29,093,338	30,307,158	28,256,019	28,478,450	29,593,119	28,325,956	28,785,297	27,860,511	28,931,682
Kings	80,603,891	74,757,105	87,268,090	87,934,301	92,756,018	89,430,349	92,502,230	94,129,363	90,824,120	93,213,047	88,627,631	89,988,409
Madera	20,902,232	19,125,724	21,868,458	22,633,770	24,282,813	23,732,749	24,170,955	24,736,943	23,734,942	23,922,761	22,582,340	22,406,618
Merced	124,740,930	116,489,334	135,653,133	137,567,451	146,716,721	142,181,047	148,922,446	151,937,716	141,905,191	143,119,994	137,559,350	137,823,659
San Joaquin	81,785,188	75,683,677	86,615,898	88,452,457	94,952,220	93,667,484	98,343,285	97,992,948	92,566,334	94,376,395	90,568,044	92,573,425
Stanislaus	123,534,604	114,302,193	132,335,133	132,698,526	140,708,669	136,850,552	145,044,930	145,739,978	137,028,300	139,430,619	133,795,757	137,067,487
Tulare	167,336,762	156,737,684	181,140,411	182,876,650	192,555,045	183,892,510	189,795,777	196,698,951	187,686,762	189,730,868	179,731,498	182,539,355
San Joaquin Valley	700,399,057	651,977,281	755,109,641	763,392,654	809,714,378	782,363,762	814,329,881	830,222,095	786,891,780	797,769,054	761,337,762	772,962,199
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	100,670	88,873	111,030	91,688	94,325	84,481	90,433	87,835	83,870	81,713	87,678	92,095
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	796,589	751,908	859,137	844,338	875,557	872,343	892,732	850,928	303,766	834,560	806,427	818,995
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	897,259	840,781	970,167	936,026	969,882	956,824	983,165	938,763	387,636	916,273	894,105	911,090
Imperial	520,776	662,379	867,629	903,321	944,704	825,171	687,872	588,632	484,845	429,281	415,099	471,311
Los Angeles	2,529,006	2,117,707	1,752,732	2,847,725	2,986,609	2,831,581	3,004,918	3,074,374	2,893,188	2,898,039	2,874,695	3,017,914
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	130,288,141	122,344,486	145,582,109	148,512,651	155,077,274	148,334,967	149,219,826	153,098,263	146,606,725	149,122,039	143,933,928	148,684,204
San Bernardino	226,609,106	212,315,918	241,152,604	245,423,265	255,425,727	242,155,596	241,988,086	247,780,864	238,920,056	244,265,207	233,995,873	239,471,123
San Diego	20,096,035	18,711,259	21,805,685	21,984,363	23,281,781	22,232,578	22,149,873	22,705,919	22,142,216	22,558,353	21,539,343	21,702,592
Santa Barbara	4,987,259	4,587,096	5,256,893	5,432,738	5,983,957	5,852,418	6,087,610	6,187,279	5,843,431	6,080,095	5,772,513	5,838,395
Ventura	3,883,384	3,539,922	3,852,696	4,305,079	4,208,588	3,946,828	4,040,213	4,197,763	4,006,456	4,164,400	4,133,300	4,005,480
Southern California	388,913,707	364,278,767	420,270,348	429,409,142	447,908,640	426,179,139	427,178,398	437,633,094	420,896,917	429,517,414	412,664,751	423,191,019
State Totals	1,228,704,597	1,146,401,746	1,326,116,602	1,348,340,806	1,423,286,174	1,369,144,547	1,408,197,899	1,433,481,825	1,363,231,807	1,385,075,626	1,323,795,[illegible]	1,349,176,055

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	1,027,827	891,053	589,752	1,155,301	1,107,392	1,092,515	1,084,599	921,535	813,568	728,099	553,125	433,214
Humboldt	1,503,352	1,521,930	3,615,086	7,508,905	8,551,567	8,087,375	7,892,418	7,264,509	6,246,937	5,456,608	4,308,267	3,261,992
Mendocino	---	---	---	---	---	---	---	---	---	---	---	---
North Coast	2,531,179	2,412,983	4,204,838	8,664,206	9,658,959	9,179,890	8,977,017	8,186,044	7,060,505	6,184,707	4,861,392	3,695,206
Shasta	---	---	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	---	---	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	---	---	---	---	---	---	---	---	---	---	---	---
Alameda	105,388	---	---	93,088	104,665	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	14,580	37,769	47,898	42,255	46,880	36,299	31,179	82,213	78,502	18,147	108,646	35,163
Monterey	---	---	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---	---	---
San Benito	251,952	261,757	256,500	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	3,043	---	---
San Mateo	---	---	---	---	---	10,300	---	---	---	---	---	---
Santa Clara	323,497	298,279	525,802	---	32,063	18,302	29,527	37,289	35,564	289,772	326,719	163,377
Santa Cruz	---	---	---	---	---	---	---	---	---	---	---	---
Sonoma	719,165	495,471	626,985	950,937	897,718	900,673	862,573	942,332	883,871	770,122	758,907	735,704
Central Coast	1,414,582	1,093,276	1,457,185	1,086,280	1,081,326	965,574	923,279	1,061,834	997,937	1,081,084	1,194,272	934,244
Butte	217,388	210,440	276,147	329,282	271,708	267,121	274,349	262,132	232,109	225,694	198,950	181,709
Colusa	24,713	17,650	23,161	27,617	20,060	19,721	19,833	19,353	17,137	16,662	14,688	13,416
Glenn	4,041,856	2,710,730	4,444,648	6,389,210	5,315,485	5,131,266	5,487,856	5,775,945	4,800,261	4,741,094	4,614,128	4,293,010
Sacramento	520,938	307,295	343,040	361,210	465,239	592,588	783,691	412,960	438,753	375,369	414,357	588,159
Solano	8,746	---	---	---	107,578	---	---	---	---	---	---	---
Sutter	179,991	136,975	179,743	214,328	243,582	176,329	185,930	173,035	153,217	148,983	131,328	119,948
Tehama	548,084	556,761	644,088	747,517	760,915	750,604	752,083	680,519	614,954	546,803	506,342	476,652
Yolo	---	---	---	---	4,318	---	4,759	---	---	---	---	---
Yuba	64,740	62,671	82,240	98,064	99,740	89,104	93,449	87,440	77,425	75,285	66,364	70,776
Sacramento Valley	5,606,456	4,002,522	5,993,067	8,167,228	7,288,625	7,026,733	7,601,950	7,411,384	6,333,856	6,129,890	5,946,157	5,743,670

CONTINUED

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	528,167	362,788	382,521	393,075	583,619	759,276	573,002	687,143	765,640	606,574	428,401	455,103
Kern	47,638	23,916	---	---	31,688	---	---	---	36,331	22,466	---	---
Kings	20,524	56,323	70,170	110,391	64,618	159,614	14,934	712,853	78,726	62,109	120,338	234,130
Madera	352,137	321,971	450,689	409,454	445,129	434,841	1,391,963	1,005,394	729,044	707,006	700,581	656,339
Merced	13,293,590	12,359,214	14,777,877	15,108,816	16,675,284	16,809,098	19,534,825	18,656,742	18,373,705	18,214,414	16,562,789	17,085,049
San Joaquin	2,563,982	2,183,124	2,794,680	2,565,203	2,907,164	2,954,556	4,309,400	4,767,849	3,766,537	3,483,678	3,176,780	3,147,711
Stanislaus	12,501,108	11,335,826	13,074,655	13,392,362	14,510,733	14,978,528	14,620,235	14,450,126	13,185,470	13,096,552	12,495,367	12,404,532
Tulare	179,888	443,144	583,623	1,120,027	928,898	1,370,897	1,014,165	1,083,232	1,164,437	577,672	435,428	803,511
San Joaquin Valley	29,487,034	27,086,306	32,134,215	33,099,328	36,147,133	37,466,810	41,458,524	41,363,339	38,099,890	36,770,471	33,919,684	34,786,375
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	18,491	518,513	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	18,491	518,513	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	247,948	167,693	128,371	829,620	200,190	814,193	842,175	930,380	881,322	874,503	679,917	572,966
San Bernardino	94,165	111,080	147,454	194,225	23,763	72,148	285,315	111,299	43,590	35,419	31,360	84,610
San Diego	---	25,843	40,696	62,749	26,701	---	---	16,034	---	11,928	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---	---	24,076
Ventura	252,371	280,457	306,514	271,400	271,400	271,400	293,274	164,000	348,528	457,943	164,780	234,143
Southern California	594,484	585,073	623,035	1,357,994	522,054	1,157,741	1,420,764	1,221,713	1,273,440	1,379,793	876,057	915,795
State Totals	39,633,735	35,180,160	44,412,340	52,375,036	54,698,097	55,796,748	60,381,534	59,262,805	54,284,141	51,545,945	46,797,562	46,075,290

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	100,952	93,195	78,186	101,656	133,359	114,521	112,426	134,531	150,346	130,472	89,201	104,155
Humboldt	432,253	402,332	604,530	835,711	951,591	947,773	954,359	904,348	825,793	779,314	688,731	605,467
Mendocino	39,274	37,915	40,833	44,018	43,448	39,796	41,684	40,677	39,100	41,303	40,573	41,695
North Coast	572,479	533,442	723,549	981,385	1,128,398	1,102,090	1,108,469	1,079,556	1,015,239	951,089	818,505	751,317
Shasta	47,096	41,824	47,829	46,547	47,179	44,775	49,104	48,855	43,992	47,298	47,972	49,679
Siskiyou	105,824	96,975	108,689	110,203	120,200	114,196	120,638	120,540	113,515	112,117	108,262	112,962
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	152,920	138,799	156,518	156,750	167,379	158,971	169,742	169,395	157,507	159,415	156,234	162,641
Lassen	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Alameda	4,284	---	---	3,301	3,739	---	---	---	---	---	---	---
Contra Costa	177,351	161,373	176,593	156,177	162,624	154,966	161,048	163,843	159,806	162,611	156,860	163,360
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	668,415	605,259	672,682	662,215	703,516	679,058	713,224	734,496	714,573	730,439	719,050	742,936
Monterey	210,463	189,235	216,730	209,918	229,893	227,790	242,359	238,457	229,967	228,048	219,773	231,525
Napa	29,284	30,360	35,123	35,015	37,342	38,004	42,717	43,295	40,733	50,157	47,017	50,961
San Benito	69,892	65,317	72,177	60,189	63,221	63,106	67,007	66,046	64,187	65,683	62,750	65,416
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	115,849	104,385	120,772	106,268	89,055	83,009	85,349	85,415	77,037	79,236	80,141	81,075
San Mateo	---	---	---	---	---	306	---	---	---	---	---	---
Santa Clara	213,737	195,001	226,925	208,972	213,116	221,275	227,761	225,063	215,653	223,566	224,397	228,260
Santa Cruz	17,501	17,985	20,133	18,587	19,480	18,787	18,483	18,341	18,362	19,388	19,593	20,679
Sonoma	1,524,735	1,387,681	1,555,333	1,526,657	1,604,313	1,560,244	1,650,477	1,672,098	1,621,718	1,641,703	1,589,255	1,656,956
Central Coast	3,031,511	2,756,596	3,096,468	2,987,299	3,126,299	3,046,545	3,208,425	3,247,054	3,142,036	3,200,831	3,118,836	3,241,168
Butte	90,490	81,422	92,827	88,815	88,327	83,967	84,563	84,244	83,080	89,053	86,851	90,118
Colusa	19,572	16,012	17,659	20,701	21,371	19,015	21,379	22,096	20,979	20,878	21,085	21,354
Glenn	551,139	480,726	596,995	660,566	631,730	606,592	640,786	654,160	628,731	639,266	633,396	645,156
Sacramento	947,263	857,432	948,624	943,334	1,012,217	977,504	1,022,383	1,035,990	999,270	1,032,681	996,504	1,048,956
Solano	76,365	69,734	78,046	75,834	78,442	64,697	67,844	70,905	69,794	73,859	70,719	65,983
Sutter	51,056	45,184	49,989	50,477	52,407	50,474	51,921	53,197	48,732	49,787	50,494	53,850
Tehama	104,152	94,770	106,030	108,381	118,964	117,768	126,145	125,645	118,586	116,709	118,021	114,704
Yolo	32,402	29,597	33,030	31,662	32,723	29,483	30,917	31,414	30,357	32,364	33,052	35,784
Yuba	97,354	89,323	99,390	94,645	101,341	96,233	98,912	101,225	103,285	110,783	108,242	114,251
Sacramento Valley	1,969,793	1,764,200	2,022,590	2,074,415	2,137,522	2,045,733	2,144,850	2,178,876	2,102,814	2,165,380	2,118,364	2,190,156

CONTINUED

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	2,935,667	2,673,424	3,001,329	2,928,500	3,100,616	2,992,737	3,083,343	3,203,986	3,108,952	3,151,659	3,065,431	3,177,752
Kern	1,011,477	924,734	1,071,374	1,038,068	1,068,757	994,136	993,558	1,035,620	1,029,059	1,063,063	1,045,070	1,103,685
Kings	3,125,444	2,843,107	3,206,330	3,098,620	3,251,316	3,119,791	3,229,327	3,342,778	3,274,256	3,440,961	3,375,522	3,500,131
Madera	823,199	740,481	815,735	803,298	855,218	831,644	881,120	908,460	889,080	907,695	882,691	905,517
Merced	5,430,622	5,010,619	5,681,753	5,532,690	5,851,064	5,621,061	5,937,576	6,109,239	5,917,699	6,087,223	5,948,735	6,115,125
San Joaquin	3,250,508	2,957,002	3,337,685	3,269,392	3,481,127	3,378,586	3,592,924	3,649,524	3,513,180	3,607,386	3,522,241	3,658,925
Stanislaus	5,260,332	4,789,853	5,412,531	5,259,826	5,517,533	5,324,486	5,583,474	5,691,301	5,477,970	5,638,026	5,528,329	5,756,070
Tulare	6,518,087	5,997,843	6,701,083	6,470,608	6,750,131	6,411,352	6,610,397	6,957,119	6,850,374	7,051,108	6,871,928	7,135,365
San Joaquin Valley	28,355,336	25,937,063	29,227,820	28,401,002	29,875,762	28,673,793	29,911,719	30,898,027	30,060,570	30,947,121	30,239,947	31,352,570
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	3,669	3,041	3,763	3,178	3,245	2,917	3,127	3,091	3,047	3,080	3,411	3,478
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	30,016	28,379	32,702	30,910	32,098	30,841	32,327	31,601	30,893	31,016	30,688	31,269
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	33,685	31,420	36,465	34,088	35,343	33,758	35,454	34,692	33,940	34,096	34,099	34,747
Imperial	20,733	25,427	31,744	32,585	33,906	28,927	24,238	21,616	18,264	17,344	16,867	19,708
Los Angeles	100,870	80,461	70,129	106,037	113,065	102,757	106,823	109,740	104,802	109,305	108,005	117,323
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	4,883,364	4,478,073	5,195,630	5,235,166	5,438,331	5,145,982	5,129,901	5,317,467	5,234,486	5,452,718	5,372,691	5,648,602
San Bernardino	8,469,859	7,736,462	8,606,276	8,610,081	8,922,848	8,316,770	8,217,704	8,504,852	8,449,841	8,889,961	8,701,974	9,069,116
San Diego	759,488	689,336	769,496	769,346	809,576	757,157	749,303	776,024	773,754	808,762	801,065	830,835
Santa Barbara	189,970	172,105	194,172	196,917	210,041	205,172	216,739	219,447	212,456	226,924	219,801	226,416
Ventura	152,045	137,641	146,257	156,707	152,113	140,340	143,614	145,874	150,688	162,389	151,654	153,954
Southern California	14,576,329	13,319,505	15,013,704	15,106,839	15,679,880	14,697,105	14,588,322	15,095,020	14,944,291	15,667,403	15,372,057	16,065,954
State Totals	48,698,769	44,487,431	50,284,694	49,749,285	52,157,229	49,765,707	51,174,526	52,710,229	51,463,122	53,132,842	51,865,797	53,805,570

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	54,767	53,096	52,669	54,335	87,378	67,514	66,716	91,826	112,309	95,767	61,397	82,729
Humboldt	361,475	334,999	452,425	530,172	600,021	602,366	615,627	586,911	541,356	526,745	479,468	446,514
Mendocino	39,274	37,915	40,833	44,018	43,448	39,796	41,684	40,677	39,100	41,303	40,573	41,695
North Coast	455,516	426,010	545,927	628,525	730,847	709,676	724,027	719,414	692,765	663,815	581,438	570,938
Shasta	47,096	41,824	47,829	46,547	47,179	44,775	49,104	48,855	43,992	47,298	47,972	49,679
Siskiyou	105,824	96,975	108,689	110,203	120,200	114,196	120,638	120,540	113,515	112,117	108,262	112,962
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	152,920	138,799	156,518	156,750	167,379	158,971	169,742	169,395	157,507	159,415	156,234	162,641
Lassen	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	6,716	6,406	7,580	7,507	6,646	7,712	7,545	7,609	6,725	7,507	7,755	7,017
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	177,351	161,373	176,593	156,177	162,624	154,966	161,048	163,843	159,806	162,611	156,860	163,360
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	667,928	603,842	671,055	660,827	701,910	677,862	712,140	731,425	711,563	729,725	714,883	741,590
Monterey	210,463	189,235	216,730	209,918	229,893	227,790	242,359	238,457	229,967	228,048	219,773	231,525
Napa	29,284	30,360	35,123	35,015	37,342	38,004	42,717	43,295	40,733	50,157	47,017	50,961
San Benito	60,922	56,102	62,588	60,189	63,221	63,106	67,007	66,046	64,187	65,683	62,750	65,416
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	115,849	104,385	120,772	106,268	89,055	83,009	85,349	85,415	77,037	79,128	80,141	81,075
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	202,809	185,064	208,013	208,972	211,990	220,677	226,735	223,775	214,508	213,184	212,435	222,316
Santa Cruz	17,501	17,985	20,133	18,587	19,480	18,787	18,483	18,341	18,362	19,388	19,593	20,679
Sonoma	1,495,964	1,368,466	1,532,308	1,492,685	1,571,817	1,527,206	1,618,629	1,636,803	1,587,375	1,611,951	1,560,246	1,627,955
Central Coast	2,978,071	2,716,812	3,043,315	2,948,638	3,087,332	3,011,407	3,174,467	3,207,400	3,103,538	3,159,875	3,073,698	3,204,877
Butte	82,220	73,605	82,926	77,601	78,600	74,437	74,729	74,664	74,169	80,188	78,841	82,671
Colusa	18,616	15,355	16,827	19,759	20,604	18,265	20,620	21,341	20,277	20,180	20,454	20,768
Glenn	399,776	379,570	437,790	439,283	447,725	429,503	450,890	452,117	451,224	459,485	454,100	473,645
Sacramento	926,400	845,892	936,159	930,589	996,668	957,775	996,344	1,021,283	983,208	1,019,075	980,956	1,026,376
Solano	76,013	69,734	78,046	75,834	74,665	64,697	67,844	70,905	69,794	73,859	70,719	65,983
Sutter	43,973	39,946	43,352	42,960	43,835	43,930	44,961	46,618	42,613	43,700	44,994	48,736
Tehama	81,770	72,684	81,650	79,857	91,753	91,449	99,399	100,896	95,437	95,511	97,008	95,079
Yolo	32,402	29,597	33,030	31,662	32,571	29,483	30,743	31,414	30,357	32,364	33,052	35,784
Yuba	94,830	86,937	96,368	91,222	97,898	93,185	95,693	98,161	100,435	107,948	105,680	111,484
Sacramento Valley	1,756,000	1,613,320	1,806,148	1,788,767	1,884,319	1,802,724	1,881,223	1,917,399	1,867,514	1,932,310	1,885,804	1,960,526

CONTINUED

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	2,915,000	2,660,027	2,987,832	2,915,050	3,080,964	2,967,260	3,063,746	3,179,991	3,081,515	3,129,180	3,049,025	3,160,166
Kern	1,009,724	923,813	1,071,374	1,038,068	1,067,721	994,136	993,558	1,035,620	1,027,704	1,062,261	1,045,070	1,103,685
Kings	3,124,692	2,841,111	3,203,760	3,094,856	3,249,039	3,113,994	3,228,848	3,317,044	3,271,425	3,438,615	3,370,848	3,490,974
Madera	809,396	728,164	799,167	789,020	839,751	816,688	832,689	873,605	862,539	881,592	855,818	879,757
Merced	4,896,938	4,523,943	5,118,615	4,987,233	5,259,022	5,035,794	5,257,548	5,442,215	5,237,026	5,385,057	5,296,726	5,417,093
San Joaquin	3,149,074	2,873,359	3,234,146	3,178,286	3,378,913	3,277,288	3,445,468	3,483,487	3,377,639	3,478,583	3,403,133	3,537,906
Stanislaus	4,791,033	4,370,798	4,943,119	4,797,042	5,023,443	4,816,880	5,089,145	5,195,671	5,009,902	5,169,000	5,057,557	5,281,848
Tulare	6,511,140	5,981,560	6,679,703	6,431,721	6,718,564	6,364,797	6,574,775	6,919,173	6,808,325	7,029,523	6,855,762	7,104,272
San Joaquin Valley	27,206,997	24,902,775	28,037,716	27,231,276	28,617,417	27,386,837	28,485,777	29,446,806	28,676,075	29,573,811	28,933,939	29,975,701
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	3,669	3,041	3,763	3,178	3,245	2,917	3,127	3,091	3,047	3,080	3,411	3,478
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	30,016	28,379	32,702	30,910	32,098	30,841	32,327	30,928	11,264	31,016	30,688	31,269
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	33,685	31,420	36,465	34,088	35,343	33,758	35,454	34,019	14,311	34,096	34,099	34,747
Imperial	20,733	25,427	31,744	32,585	33,906	28,927	24,238	21,616	18,264	17,344	16,867	19,708
Los Angeles	100,870	80,461	70,129	106,037	113,065	102,757	106,823	109,740	104,802	109,305	108,005	117,323
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	4,873,719	4,471,655	5,190,848	5,204,998	5,431,147	5,118,568	5,101,585	5,285,555	5,204,536	5,422,058	5,348,938	5,628,520
San Bernardino	8,466,406	7,732,517	8,601,020	8,603,465	8,922,057	8,314,275	8,207,994	8,501,069	8,448,352	8,888,722	8,700,789	9,065,890
San Diego	759,488	688,357	768,098	767,178	808,625	757,157	749,303	775,471	773,754	808,375	801,065	830,835
Santa Barbara	189,970	172,105	194,172	196,917	210,041	205,172	216,739	219,447	212,456	226,924	219,801	225,496
Ventura	143,212	127,825	135,529	147,208	142,614	130,841	133,369	140,134	138,492	146,361	145,889	145,759
Southern California	14,554,398	13,298,347	14,991,540	15,058,388	15,661,455	14,657,697	14,540,051	15,053,032	14,900,656	15,619,089	15,341,354	16,033,531
State Totals	47,144,303	43,133,889	48,625,209	47,853,939	50,190,738	47,768,782	49,018,286	50,555,074	49,419,091	51,149,918	50,014,321	51,949,978

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	46,185	40,099	25,517	47,321	45,981	47,007	45,710	42,705	38,037	34,705	27,804	21,426
Humboldt	70,778	67,333	152,105	305,539	351,570	345,407	338,732	317,437	284,437	252,569	209,263	158,953
Mendocino	---	---	---	---	---	---	---	---	---	---	---	---
North Coast	116,963	107,432	177,622	352,860	397,551	392,414	384,442	360,142	322,474	287,274	237,067	180,379
Shasta	---	---	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	---	---	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	---	---	---	---	---	---	---	---	---	---	---	---
Alameda	4,284	---	---	3,301	3,739	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	487	1,417	1,627	1,388	1,606	1,196	1,084	3,071	3,010	714	4,167	1,346
Monterey	---	---	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---	---	---
San Benito	8,970	9,215	9,589	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	108	---	---
San Mateo	---	---	---	---	---	306	---	---	---	---	---	---
Santa Clara	10,928	9,937	18,912	---	1,126	598	1,026	1,288	1,145	10,382	11,962	5,944
Santa Cruz	---	---	---	---	---	---	---	---	---	---	---	---
Sonoma	28,771	19,215	23,025	33,972	32,496	33,038	31,848	35,295	34,343	29,752	29,009	29,001
Central Coast	53,440	39,784	53,153	38,661	38,967	35,138	33,958	39,654	38,498	40,956	45,138	36,291
Butte	8,270	7,817	9,901	11,214	9,727	9,530	9,834	9,580	8,911	8,865	8,010	7,447
Colusa	956	657	832	942	767	750	759	755	702	698	631	586
Glenn	151,363	101,156	159,205	221,283	184,005	177,089	189,896	202,043	177,507	179,781	179,296	171,511
Sacramento	20,863	11,540	12,465	12,745	15,549	19,729	26,039	14,707	16,062	13,606	15,548	22,580
Solano	352	---	---	---	3,777	---	---	---	---	---	---	---
Sutter	7,083	5,238	6,637	7,517	8,572	6,544	6,960	6,579	6,119	6,087	5,500	5,114
Tehama	22,382	22,086	24,380	28,524	27,211	26,319	26,746	24,749	23,149	21,198	21,013	19,625
Yolo	---	---	---	---	152	---	174	---	---	---	---	---
Yuba	2,524	2,386	3,022	3,423	3,443	3,048	3,219	3,064	2,850	2,835	2,562	2,767
Sacramento Valley	213,793	150,880	216,442	285,648	253,203	243,009	263,627	261,477	235,300	233,070	232,560	229,630

CONTINUED

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1985 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
	(pounds)											
Fresno	20,667	13,397	13,497	13,450	19,652	25,477	19,597	23,995	27,437	22,479	16,406	17,586
Kern	1,753	921	---	---	1,036	---	---	---	1,355	802	---	---
Kings	752	1,996	2,570	3,764	2,277	5,797	479	25,734	2,831	2,346	4,674	9,157
Madera	13,803	12,317	16,568	14,278	15,467	14,956	48,431	34,855	26,541	26,103	26,873	25,760
Merced	533,684	486,676	563,138	545,457	592,042	585,267	680,028	667,024	680,673	702,166	652,009	698,032
San Joaquin	101,434	83,643	103,539	91,106	102,214	101,298	147,456	166,037	135,541	128,803	119,108	121,019
Stanislaus	469,299	419,055	469,412	462,784	494,090	507,606	494,329	495,630	468,068	469,026	470,772	474,222
Tulare	6,947	16,283	21,380	38,887	31,567	46,555	35,622	37,946	42,049	21,585	16,166	31,093
San Joaquin Valley	1,148,339	1,034,288	1,190,104	1,169,726	1,258,345	1,286,956	1,425,942	1,451,221	1,384,495	1,373,310	1,306,008	1,376,869
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	673	19,629	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	673	19,629	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	9,645	6,418	4,782	30,168	7,184	27,414	28,316	31,912	29,950	30,660	23,753	20,082
San Bernardino	3,453	3,945	5,256	6,616	791	2,495	9,710	3,783	1,489	1,239	1,185	3,226
San Diego	---	979	1,398	2,168	951	---	---	553	---	387	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---	---	920
Ventura	8,833	9,816	10,728	9,499	9,499	9,499	10,245	5,740	12,196	16,028	5,765	8,195
Southern California	21,931	21,158	22,164	48,451	18,425	39,408	48,271	41,988	43,635	48,314	30,703	32,423
State Totals	1,554,466	1,353,542	1,659,485	1,895,346	1,966,491	1,996,925	2,156,240	2,155,155	2,044,031	1,982,924	1,851,476	1,855,592

AVERAGE PRICES PAID PRODUCERS

The California Crop and Livestock Reporting Service estimates the prices received by producers for many crops, livestock, and livestock products. The livestock products include whole milk sold in wholesale quantities. Table 13 contains the estimated monthly prices received by producers in California for the period 1975 through 1985. Data for earlier years are available in other publications and have been published in previous annual California Dairy Industry Statistics.

The average prices paid monthly to producers in California for market milk and for manufacturing milk from 1975 through 1985 are presented in Tables 14 and 15. Prices paid for market milk in Table 14 reflect the changing proportions of the product paid for in accordance with class use, as well as varying price levels for products with the same usage. Prices paid for manufacturing milk in Table 15 reflect primarily changes in price levels. Each price series is affected to some extent by variation in the average milk fat content of milk purchased from producers. Prices are presented for the average test of the milk actually purchased each month from producers.

TABLE 13. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR ALL WHOLE MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	9.08	9.06	8.92	8.81	8.63	8.51	8.57	8.75	9.08	9.45	9.66	9.93	9.03
1976	9.60	9.25	9.23	9.13	8.98	9.02	9.18	9.34	9.31	9.28	9.41	9.60	9.27
1977	9.69	9.49	9.45	9.49	9.62	9.65	9.60	9.69	9.86	10.10	10.20	10.30	9.76
1978	10.40	10.20	10.10	10.10	10.00	9.80	9.70	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.76	12.71	12.54	12.54	12.53	12.55	12.49	12.68	12.89	13.42	13.66	13.81	12.88
1981	13.73	13.63	13.58	13.51	13.26	13.17	13.14	13.10	13.24	13.58	13.60	13.71	13.44
1982	13.84	13.66	13.57	13.37	12.93	12.82	12.81	12.76	12.93	13.08	13.36	13.48	13.22
1983	13.48	13.42	13.33	13.09	12.87	12.66	12.65	12.70	12.82	13.14	13.37	13.30	13.07
1984	13.18	13.04	12.82	12.66	12.49	12.43	12.57	12.48	12.72	13.14	13.45	13.34	12.86
1985	13.22	13.07	12.80	12.23	12.09	11.93	11.71	11.72	11.94	11.81	11.96	12.09	12.21

1/ Prices are f.o.b. plant.

TABLE 14. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MARKET MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	9.18	9.16	9.02	8.93	8.75	8.62	8.67	8.85	9.17	9.51	9.73	10.00	9.12
1976	9.65	9.32	9.30	9.21	9.05	9.08	9.24	9.40	9.36	9.34	9.47	9.68	9.34
1977	9.75	9.55	9.50	9.53	9.66	9.70	9.65	9.74	9.90	10.10	10.20	10.30	9.80
1978	10.40	10.30	10.10	10.10	10.00	9.85	9.75	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.80	12.76	12.59	12.58	12.56	12.59	12.53	12.72	12.93	13.46	13.70	13.84	12.92
1981	13.76	13.66	13.61	13.55	13.30	13.22	13.19	13.14	13.27	13.60	13.63	13.74	13.47
1982	13.87	13.69	13.60	13.41	12.97	12.86	12.85	12.79	12.96	13.11	13.39	13.50	13.25
1983	13.50	13.45	13.36	13.12	12.90	12.69	12.68	12.73	12.85	13.17	13.40	13.34	13.10
1984	13.21	13.07	12.85	12.70	12.52	12.46	12.61	12.51	12.75	13.17	13.47	13.37	12.89
1985	13.25	13.10	12.83	12.26	12.12	11.96	11.74	11.76	11.98	11.84	11.98	12.12	12.24

1/ Prices are f.o.b. plant.

TABLE 15. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MANUFACTURING MILK, BY MONTHS, 1975-1985 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	(dollars per hundredweight)												
1975	7.45	7.49	7.37	7.22	7.08	7.05	7.27	7.35	7.92	8.45	8.53	8.62	7.60
1976	8.48	8.00	7.87	7.94	7.87	8.03	8.20	8.45	8.43	8.23	8.29	8.15	8.16
1977	8.21	8.13	8.13	8.68	8.81	8.79	8.67	8.65	8.82	8.93	9.09	9.14	8.68
1978	9.09	9.03	8.94	9.25	9.15	9.17	9.08	9.26	9.49	9.70	10.00	10.20	9.34
1979	10.00	9.85	9.80	10.10	10.30	10.30	10.30	10.40	10.70	11.10	11.60	11.60	10.50
1980	11.56	11.44	11.34	11.69	11.75	11.61	11.62	11.72	12.01	12.36	12.68	12.77	11.88
1981	12.71	12.64	12.84	12.49	12.21	12.10	12.06	12.22	12.38	12.89	12.87	12.86	12.52
1982	12.92	12.80	12.77	12.46	12.12	12.02	11.99	12.06	12.23	12.41	12.65	12.85	12.44
1983	12.82	12.58	12.67	12.42	12.25	12.04	12.02	12.05	12.19	12.26	12.55	12.37	12.35
1984	12.31	12.05	11.99	11.77	11.79	11.66	11.73	11.82	12.02	12.46	12.79	12.55	12.08
1985	12.27	12.05	11.78	11.39	11.25	11.23	10.97	10.89	11.00	11.02	11.25	11.31	11.37

1/ Prices are f.o.b. plant.

UTILIZATION OF COMMERCIAL PRODUCTION

During 1985, approximately 27.4 percent of the total milk fat produced commercially in California was used in fluid market milk. Fluid market milk, for the purposes of Table 16, currently includes fluid whole milk, fluid lowfat milk, fluid skim milk, and yogurt. Fluid half-and-half used 1.8 percent of the milk fat; butter, 30.4 percent; cheese (including cottage cheese), 18.3 percent; condensed and evaporated milk products, 4.0 percent; frozen dairy products, 10.5 percent; and all other manufactured products, 7.6 percent. Approximately 29.2 percent of the total milk fat was used in fluid market milk and cream. The remaining 70.8 percent was used in manufactured products.

Approximately 40.4 percent of the market grade milk produced in 1985 was used in Class 1 market milk products and 6.3 percent was used in manufactured products where market grade milk use was mandatory. The remaining 53.3 percent was used in making all other kinds of manufactured products.

TABLE 16. ESTIMATED UTILIZATION OF CALIFORNIA'S COMMERCIAL MILK FAT PRODUCTION IN SELECTED DAIRY PRODUCTS, BY YEARS, 1965-1985

Year	Fluid market milk 1/	Fluid market cream 2/	Butter	Cheese, including cottage cheese	Condensed milk products 3/	Frozen dairy products	Other manufactured products 4/
				(percent)			
1965	55.8	7.6	9.2	3.8	5.9	13.5	4.2
1966	56.5	7.4	7.0	3.6	6.6	13.7	5.2
1967	55.2	7.1	12.1	2.9	4.6	13.5	4.6
1968	53.2	6.6	14.2	2.8	5.1	13.6	4.5
1969	52.3	6.0	15.5	2.6	5.0	13.7	4.9
1970	49.0	5.5	20.7	3.1	3.9	13.3	4.5
1971	47.1	5.1	22.1	3.4	4.0	13.0	5.3
1972	45.5	4.6	24.7	3.5	3.2	12.5	6.0
1973	45.6	4.7	24.2	4.4	3.0	12.4	5.7
1974	43.6	2.2	26.9	5.2	2.7	13.0	6.4
1975	42.2	2.2	28.1	5.9	2.7	13.2	5.7
1976	40.9	2.1	28.8	6.8	2.6	12.7	6.1
1977	40.0	2.1	29.9	7.5	2.2	12.2	6.1
1978	40.2	2.0	26.5	8.3	2.1	12.6	8.3
1979	38.8	2.0	26.9	9.2	2.1	12.1	8.9
1980	34.5	1.8	30.8	10.1	1.7	11.2	9.9
1981	32.5	1.7	30.6	11.6	1.9	11.1	10.6
1982	30.7	1.7	31.2	13.6	3.0	10.8	9.0
1983	30.8	1.7	29.3	15.7	3.9	11.4	7.2
1984	30.3	1.9	28.6	15.7	3.8	11.7	8.0
1985	27.4	1.8	30.4	18.3	4.0	10.5	7.6

1/ Includes fluid whole milk, fluid lowfat milk, concentrated fluid milk, and fluid skim milk through 1973. Yogurt is also included for the period 1974-1985.

2/ Includes fluid cream and half-and-half through 1973; half-and-half only for subsequent years.

3/ Includes evaporated milk and other condensed milk products.

4/ Includes sour and all other fluid cream for the period 1974-1985.

TABLE 17. COMMERCIAL PRODUCTION AND USAGE OF MILK IN CALIFORNIA, BY YEARS, 1968-1985 1/

	Commercial Production			Class 1 Usage	Availability for Manufacture				
	Market	Manufacturing	Total		Market	Manufacturing	Total	Relative to Production Market	Total
	(thousand pounds)							(percent)	
1968	8,002,052	815,387	8,817,439	5,441,752	2,560,300	815,387	3,375,687	32.0	38.3
1969	7,970,766	799,438	8,770,204	5,405,325	2,565,441	799,438	3,364,879	32.2	38.4
1970	8,481,432	865,027	9,346,459	5,399,404	3,082,028	865,027	3,947,055	36.3	42.2
1971	8,614,289	979,836	9,594,125	5,406,666	3,207,623	979,836	4,187,459	37.2	43.6
1972	9,163,369	1,136,171	10,299,540	5,647,138	3,516,231	1,136,171	4,652,402	38.4	45.2
1973	9,354,250	879,237	10,233,487	5,719,894	3,634,356	879,237	4,513,593	39.9	44.1
1974	9,776,188	724,765	10,500,953	5,740,347	4,035,841	724,765	4,760,606	41.3	45.3
1975	10,060,384	695,507	10,755,891	5,837,522	4,222,862	695,507	4,918,369	42.0	45.7
1976	10,886,279	602,087	11,488,366	6,032,561	4,853,718	602,087	5,455,805	44.6	47.5
1977	11,377,410	510,659	11,888,069	6,143,455	5,233,955	510,659	5,744,614	46.0	48.3
1978	11,329,087	447,648	11,776,735	6,211,747	5,117,340	447,648	5,564,988	45.2	47.3
1979	12,029,199	459,453	12,488,652	6,292,820	5,736,379	459,453	6,195,832	47.7	49.6
1980	12,998,001	517,997	13,515,998	6,238,927	6,759,074	517,997	7,277,071	52.0	53.8
1981	13,666,750	519,853	14,186,603	6,188,714	7,478,036	519,853	7,997,889	54.7	56.4
1982	13,901,010	566,472	14,467,482	6,082,539	7,818,471	566,472	8,384,943	56.2	58.0
1983	14,104,674	588,819	14,693,493	6,177,320	7,927,354	588,819	8,516,173	56.2	58.0
1984	14,654,257	580,604	15,234,861	6,307,805	8,346,452	580,604	8,927,056	57.0	58.6
1985	16,104,954	600,443	16,705,397	6,503,604	9,601,350	600,443	10,201,793	59.6	61.1

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Table 22.

TABLE 18. COMMERCIAL PRODUCTION AND USAGE OF MARKET MILK FAT AND MARKET SKIM MILK IN CALIFORNIA, BY YEARS, 1968-1985 1/

	Market Milk Fat				Market Skim Milk			
	Commercial Production	Usage		Other usage relative to production	Commercial Production	Usage		Other usage relative to production
		Class 1	Other			Class 1	Other	
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1968	287,023	190,057	96,966	33.8	7,715,029	5,251,695	2,463,334	31.9
1969	287,435	185,253	102,182	35.6	7,683,331	5,220,072	2,463,259	32.1
1970	303,336	182,919	120,417	39.7	8,178,096	5,216,485	2,961,611	36.2
1971	309,103	180,183	128,920	41.7	8,305,186	5,226,483	3,078,703	37.1
1972	327,371	185,058	142,313	43.5	8,835,998	5,462,080	3,373,918	38.6
1973	335,933	185,344	150,589	44.8	9,018,317	5,534,550	3,483,767	38.6
1974	351,133	173,348	177,785	50.6	9,425,055	5,566,999	3,858,056	40.9
1975	364,795	173,102	191,693	52.5	9,695,589	5,664,420	4,031,169	41.6
1976	390,950	178,026	212,924	54.5	10,495,329	5,854,535	4,640,794	44.2
1977	405,943	178,958	226,985	55.9	10,971,467	5,964,497	5,006,970	45.6
1978	408,311	179,515	228,796	56.0	10,920,776	6,032,232	4,888,544	44.8
1979	426,183	180,650	245,533	57.6	11,603,015	6,112,170	5,490,845	47.3
1980	468,324	176,741	291,583	62.3	12,529,677	6,062,086	6,467,591	51.6
1981	490,629	174,337	316,292	64.5	13,176,121	6,014,377	7,161,744	54.4
1982	504,415	170,381	334,034	66.2	13,396,595	5,912,158	7,484,437	55.9
1983	506,076	171,767	334,308	66.0	13,598,598	6,005,553	7,593,045	55.8
1984	522,989	174,159	348,830	66.7	14,131,268	6,133,646	7,997,622	56.6
1985	586,824	177,182	409,642	69.8	15,518,130	6,326,422	9,191,708	59.2

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Tables 23 and 24.

TABLE 19. COMMERCIAL PRODUCTION OF MILK FAT AND SKIM MILK IN CALIFORNIA AVAILABLE FOR MANUFACTURE, BY YEARS, 1968-1985 1/

QUANTITIES AVAILABLE FOR MANUFACTURE

	Milk Fat				Skim Milk			
	Manufacturing	Market	Total	Relative to Production 2/	Manufacturing	Market	Total	Relative to Production 3/
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1968	30,715	96,966	127,681	40.2	784,672	2,463,334	3,248,006	38.2
1969	30,081	102,182	132,263	41.7	769,357	2,463,259	3,232,616	38.2
1970	32,395	120,417	152,812	45.5	832,632	2,961,611	3,794,243	42.1
1971	36,549	128,920	165,469	47.9	943,287	3,078,703	4,021,990	43.5
1972	41,940	142,313	184,253	49.9	1,094,231	3,373,918	4,468,149	45.0
1973	32,646	150,589	183,235	49.7	846,591	3,483,767	4,330,358	43.9
1974	26,748	177,785	204,533	54.1	698,017	3,858,056	4,556,073	45.0
1975	25,960	191,693	217,653	55.7	669,547	4,031,169	4,700,716	45.4
1976	22,562	212,924	235,486	56.9	579,525	4,640,794	5,220,319	47.1
1977	18,958	226,985	245,943	57.9	491,701	5,006,970	5,498,671	48.0
1978	16,816	228,796	245,612	57.8	430,832	4,888,544	5,319,376	48.7
1979	16,881	245,533	262,414	59.2	442,572	5,490,845	5,933,417	49.2
1980	19,050	291,483	310,533	63.7	498,947	6,467,591	6,966,538	53.5
1981	19,147	316,292	335,439	65.8	500,706	7,161,744	7,662,450	56.0
1982	20,954	334,034	354,988	67.6	545,518	7,484,437	8,029,955	57.6
1983	21,556	334,309	355,865	67.4	567,563	7,593,045	8,160,608	57.6
1984	21,244	348,830	370,074	68.0	559,360	7,997,622	8,556,982	58.2
1985	22,472	409,642	432,114	70.9	577,972	9,191,708	9,769,680	60.7

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1984 and 1985 may be found in Tables 23 and 24.

2/ The total commercial production of milk fat is presented in column 2 of Table 23.

3/ The total commercial production of skim milk is presented in column 2 of Table 24.

TABLE 20. SALES OF CALIFORNIA CLASS 1 MARKET MILK PRODUCTS, BY MONTHS, 1985

	January	February	March	April	May	June	July	August	September	October	November	December
						(Gallons)						
Market Whole Milk	32,839,592	30,285,734	32,655,380	32,109,804	32,762,672	29,784,383	33,242,636	33,977,462	31,774,546	33,522,728	32,299,004	31,651,731
Market Lowfat Milk	23,924,956	22,542,544	24,404,905	23,850,847	24,563,717	21,560,351	22,921,865	23,437,988	24,028,514	25,909,682	24,835,242	22,995,738
Market Skim Milk	4,406,683	4,183,317	4,632,825	4,498,707	4,630,126	4,058,781	4,095,916	4,173,655	4,352,233	4,895,570	4,479,704	4,254,143
Half-and-Half	955,460	877,059	993,279	986,179	1,034,121	910,735	973,310	998,450	935,555	1,025,908	1,099,422	1,168,637
Yogurt	1,554,511	1,454,923	1,683,856	1,702,447	1,799,113	1,626,427	1,718,176	1,747,214	1,627,720	1,764,952	1,371,418	1,320,127
Other Class 1 Products	36,825	24,728	27,572	42,162	9,301	22,055	21,368	40,708	59,274	12,573	24,131	39,621
Total Class 1	63,718,027	59,368,305	64,397,817	63,190,146	64,799,050	57,962,732	62,973,271	64,375,477	62,777,842	67,131,413	64,108,921	61,429,997

MILK FAT SOLD IN CALIFORNIA CLASS 1 MARKET MILK PRODUCTS

						(pounds)						
Market Whole Milk	9,857,138	9,098,960	9,800,995	9,636,034	9,831,592	8,937,643	9,976,212	10,195,358	9,535,472	10,061,959	9,695,097	9,497,865
Market Lowfat Milk	3,965,629	3,731,255	4,034,918	3,931,209	4,049,130	3,552,580	3,779,267	3,856,087	3,940,444	4,264,167	4,102,319	3,795,171
Market Skim Milk	5,148	6,859	7,165	7,830	8,345	5,665	4,894	4,173	5,163	6,103	7,095	6,440
Half-and-Half	864,375	793,615	898,684	892,224	935,865	824,125	880,737	903,242	846,297	927,918	990,847	1,058,509
Yogurt	245,613	229,878	266,049	268,987	284,260	256,975	271,472	276,060	257,180	278,862	216,684	208,580
Other Class 1 Products	9,971	7,083	7,985	12,673	2,622	7,898	5,945	11,447	16,994	3,460	6,434	11,074
Total Class 1	14,947,874	13,867,650	15,015,796	14,748,957	15,111,814	13,584,886	14,918,527	15,246,367	14,601,550	15,542,469	15,018,476	14,577,639

TABLE 21. PRODUCTION OF SELECTED MANDATORY CLASS 2 PRODUCTS AND USAGE OF MARKET MILK FAT IN THESE PRODUCTS IN CALIFORNIA, BY MONTHS, 1985

	January	February	March	April	May	June	July	August	September	October	November	December
	(product pounds)											
Sour Cream & Sour Cream Dress.	7,096,124	6,757,722	7,235,938	7,536,437	7,846,523	7,363,030	7,919,365	7,809,027	7,201,855	7,887,306	7,397,901	9,265,629
All Other Market Cream	4,389,961	4,193,588	5,012,225	5,205,529	5,533,360	4,902,038	5,212,913	4,439,067	4,801,244	7,209,237	8,812,023	5,915,594
Buttermilk	7,332,853	6,721,367	7,350,403	7,221,586	7,459,765	7,234,852	7,751,819	7,289,701	7,350,102	7,603,314	7,009,025	7,329,939
Creamed Cottage Cheese 1/	2,464,632	2,220,092	2,398,197	2,471,355	2,559,640	2,373,546	2,587,217	2,449,912	2,271,674	2,357,962	2,047,885	2,012,358
Lowfat Cottage Cheese 1/	1,621,478	1,509,315	1,672,762	1,689,213	1,734,492	1,710,268	1,756,926	1,688,688	1,616,135	1,700,165	1,449,085	1,442,562
Cottage Cheese, Dry Curd 2/	56,120,200	51,241,138	57,249,405	57,864,752	60,271,539	58,346,559	61,907,920	58,576,896	55,010,308	57,417,367	49,498,150	49,487,261
Filled and Imitation Products	97,476	103,023	86,487	82,375	91,527	78,330	66,634	26,462	25,984	26,328	64,144	57,030
Yogurt (Out-of-State Use)	3,611,733	3,727,773	4,193,059	4,257,215	4,385,604	3,890,812	4,243,128	3,390,301	3,798,973	3,593,751	2,804,563	2,678,797
Total	82,734,457	76,474,018	85,198,476	86,328,462	89,882,450	85,899,435	91,445,922	85,670,054	82,076,275	87,795,430	79,082,776	78,189,170
	(market milk fat pounds)											
Sour Cream & Sour Cream Dress.	1,424,252	1,356,331	1,452,313	1,512,626	1,574,863	1,477,822	1,589,483	1,567,337	1,445,473	1,583,048	1,484,821	1,859,690
All Other Market Cream	1,435,481	1,371,268	1,638,956	1,702,165	1,809,362	1,602,926	1,704,579	1,451,538	1,569,967	2,357,360	2,881,458	1,934,350
Buttermilk	34,027	31,190	34,109	33,511	34,616	33,572	35,971	33,827	34,107	35,282	32,524	34,021
Creamed Cottage Cheese 3/	357,372	321,913	347,738	358,346	371,148	344,164	375,146	355,237	329,393	341,904	296,943	291,781
Lowfat Cottage Cheese 4/	89,181	83,012	92,002	92,907	95,397	94,065	96,631	92,878	88,887	93,509	79,700	79,341
Cottage Cheese, Dry Curd	---	---	---	---	---	---	---	---	---	---	---	---
Filled and Imitation Products	---	---	---	---	---	---	---	---	---	---	---	---
Yogurt (Out-of-State Use)	66,355	68,487	77,035	78,214	80,573	71,482	77,955	62,287	69,795	66,025	51,526	49,215
Total	3,406,668	3,232,201	3,642,153	3,777,769	3,965,959	3,624,031	3,879,765	3,563,104	3,537,622	4,477,128	4,826,972	4,248,402

1/ Approximately 0.34 pound of creaming mixture is added to each pound of curd in the creaming process.

2/ 7.14 pounds of skim milk are required to make one pound of dry curd.

3/ Creaming mixture for creamed cottage cheese tests 14.5%.

4/ Creaming mixture for lowfat cottage cheese tests 5.5%.

TABLE 22. UTILIZATION OF MARKET AND MANUFACTURING MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL MILK PRODUCTION	MARKET MILK PRODUCTION AND USAGE							MANUFACTURING MILK PRODUCTION	MILK AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/ (thousand pounds)	Total (thousand pounds)	Total (thousand pounds)	Relative to Production 2/ (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Total (thousand pounds)	Relative to Commercial Production (percent)
1984	15,234,861	14,654,257	6,307,805	43.0	969,666	6.6	7,376,785	50.3	580,604	7,957,389	52.2
1985	16,705,397	16,104,954	6,503,604	40.4	1,017,832	6.3	8,583,518	53.3	600,443	9,183,961	55.0
1984											
January	1,190,168	1,151,004	532,824	46.3	72,805	6.3	545,375	47.4	39,164	584,540	49.1
February	1,144,089	1,106,473	494,644	44.7	73,252	6.6	538,577	48.7	37,616	576,193	50.4
March	1,271,250	1,224,603	548,943	44.8	79,099	6.4	596,561	48.7	46,648	643,209	50.6
April	1,285,869	1,235,265	515,087	41.7	78,500	6.4	641,678	51.9	50,604	692,282	53.8
May	1,359,488	1,305,201	535,035	41.0	81,079	6.2	689,087	52.8	54,288	743,375	54.7
June	1,314,224	1,259,797	499,332	39.6	81,878	6.5	678,587	53.9	54,426	733,014	55.8
July	1,318,652	1,259,678	510,593	40.5	90,396	7.2	658,689	52.3	58,974	717,663	54.4
August	1,333,648	1,275,946	531,596	41.7	88,715	7.0	655,635	51.4	57,702	713,336	53.5
September	1,244,582	1,192,835	519,573	43.6	84,548	7.1	588,714	49.4	51,747	640,461	51.4
October	1,293,630	1,246,619	567,191	45.5	85,605	6.9	593,822	47.6	47,011	640,833	49.5
November	1,228,900	1,186,685	536,348	45.2	77,178	6.5	573,158	48.3	42,215	615,373	50.1
December	1,250,360	1,210,151	516,639	42.7	76,611	6.3	616,901	51.0	40,209	657,110	52.6
1985											
January	1,268,338	1,228,704	547,975	44.6	83,216	6.8	597,514	48.6	39,634	637,148	50.2
February	1,181,582	1,146,402	510,567	44.5	76,816	6.7	559,018	48.8	35,180	594,198	50.3
March	1,370,529	1,326,117	553,821	41.8	85,788	6.5	686,508	51.8	44,412	730,920	53.3
April	1,400,716	1,348,341	543,435	40.3	86,963	6.4	717,943	53.2	52,375	770,318	55.0
May	1,477,984	1,423,286	557,272	39.2	90,176	6.3	775,839	54.5	54,698	830,537	56.2
June	1,424,941	1,369,144	498,479	36.4	86,470	6.3	784,195	57.3	55,797	839,992	58.9
July	1,468,579	1,408,198	541,570	38.4	91,769	6.5	774,859	55.0	60,382	835,240	56.9
August	1,492,745	1,433,482	553,629	38.6	86,140	6.0	793,713	55.4	59,263	852,976	57.1
September	1,417,516	1,363,232	539,889	39.6	82,928	6.1	740,414	54.3	54,284	794,698	56.1
October	1,436,622	1,385,076	577,330	41.7	88,252	6.4	719,494	51.9	51,546	771,039	53.7
November	1,370,594	1,323,796	551,337	41.6	79,756	6.0	692,703	52.3	46,798	739,500	54.0
December	1,395,251	1,349,176	528,298	39.2	79,558	5.9	741,320	54.9	46,075	787,395	46.4

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk available for manufacturing purposes in California is Total Commercial Production excluding Market Milk Class 1 and Mandatory Class 2 Usage.

TABLE 23. UTILIZATION OF MARKET AND MANUFACTURING MILK FAT PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL MILK FAT PRODUCTION	MARKET MILK FAT PRODUCTION AND USAGE							MANUFACTURING MILK FAT PRODUCTION	MILK FAT AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/ (thousand pounds)	Total (thousand pounds)	Total (thousand pounds)	Relative to Production 2/ (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Total (thousand pounds)	Relative to Commercial Production (percent)
1984	544,233	522,989	174,159	33.3	42,990	8.2	305,840	58.5	21,244	327,084	60.1
1985	609,295	586,824	177,182	30.2	46,457	7.9	363,184	61.9	22,472	385,656	63.3
1984											
January	44,561	43,060	14,755	34.3	2,849	6.6	25,455	59.1	1,501	26,957	60.5
February	41,769	40,366	13,632	33.8	3,258	8.1	23,476	58.2	1,403	24,879	59.6
March	45,128	43,447	15,075	34.7	3,530	8.1	24,842	57.2	1,681	26,523	58.8
April	44,998	43,196	14,226	32.9	3,667	8.5	25,303	58.6	1,802	27,106	60.2
May	46,466	44,556	14,715	33.0	3,641	8.2	26,200	58.8	1,910	28,110	60.5
June	44,836	42,936	13,848	32.2	3,459	8.0	25,629	59.7	1,900	27,529	61.4
July	44,907	42,841	14,266	33.3	3,632	8.5	24,942	58.2	2,066	27,008	60.1
August	45,876	43,829	14,856	33.9	3,497	8.0	25,476	58.1	2,047	27,523	60.0
September	43,484	41,608	14,205	34.1	3,201	7.7	24,201	58.2	1,876	26,077	60.0
October	47,292	45,506	15,469	34.0	3,813	8.4	26,223	57.6	1,786	28,009	59.2
November	46,542	44,875	14,784	32.9	4,385	9.8	25,706	57.3	1,667	27,373	58.8
December	48,374	46,770	14,326	30.6	4,057	8.7	28,386	60.7	1,605	29,991	62.0
1985											
January	48,699	47,144	14,948	31.7	3,425	7.3	28,771	61.0	1,554	30,326	62.3
February	44,487	43,134	13,868	32.2	3,249	7.5	26,018	60.3	1,354	27,371	61.5
March	50,285	48,625	15,016	30.9	3,666	7.5	29,943	61.6	1,659	31,603	62.8
April	49,749	47,854	14,749	30.8	3,803	7.9	29,302	61.2	1,895	31,197	62.7
May	52,157	50,191	15,112	30.1	3,981	7.9	31,098	62.0	1,966	33,064	63.4
June	49,766	47,769	13,585	28.4	3,654	7.6	30,530	63.9	1,997	32,527	65.4
July	51,174	49,018	14,918	30.4	3,898	8.0	30,201	61.6	2,156	32,358	63.2
August	52,710	50,555	15,246	30.2	3,587	7.1	31,722	62.7	2,155	33,877	64.3
September	51,463	49,419	14,602	29.5	3,575	7.2	31,242	63.2	2,044	33,286	64.7
October	53,133	51,150	15,542	30.4	4,498	8.8	31,109	60.8	1,983	33,092	62.3
November	51,866	50,014	15,018	30.0	4,835	9.7	30,161	60.3	1,851	32,013	61.7
December	53,806	51,950	14,578	28.1	4,287	8.2	33,096	63.7	1,856	34,941	64.9

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk fat available for manufacturing purposes in California is Total Commercial Milk Fat Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Fat Usage.

TABLE 24. UTILIZATION OF MARKET AND MANUFACTURING SKIM MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1984-1985

YEAR AND MONTH	COMMERCIAL SKIM MILK PRODUCTION	MARKET SKIM MILK PRODUCTION AND USAGE							MANUFACTURING SKIM MILK PRODUCTION	SKIM MILK AVAILABLE FOR MANUFACTURE 3/	
		Production	Usage								
			Class 1		Mandatory Class 2		All Other				
	Total 1/ (thousand pounds)	Total (thousand pounds)	Total (thousand pounds)	Relative to Production 2/ (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Relative to Production (percent)	Total (thousand pounds)	Total (thousand pounds)	Relative to Commercial Production (percent)
1984	14,690,628	14,131,268	6,133,646	43.4	926,676	6.6	7,070,945	50.0	559,360	7,630,305	51.9
1985	16,096,102	15,518,130	6,326,422	40.8	971,375	6.2	8,220,333	53.0	577,972	8,798,305	54.7
1984											
January	1,145,607	1,107,944	518,068	46.8	69,956	6.3	519,920	46.9	37,663	557,583	48.7
February	1,102,320	1,066,107	481,012	45.1	69,994	6.6	515,101	48.3	36,213	551,314	50.0
March	1,226,122	1,181,155	533,867	45.2	75,568	6.4	571,720	48.4	44,967	616,686	50.3
April	1,240,870	1,192,069	500,861	42.0	74,833	6.3	616,374	51.7	48,802	665,176	53.6
May	1,313,023	1,260,645	520,320	41.3	77,438	6.1	662,887	52.6	52,378	715,265	54.5
June	1,269,388	1,216,861	485,484	39.9	78,419	6.4	652,958	53.6	52,526	705,485	55.6
July	1,273,745	1,216,837	496,327	40.8	86,763	7.1	633,747	52.1	56,909	690,655	54.2
August	1,287,772	1,232,118	516,740	41.9	85,218	6.9	630,159	51.1	55,654	685,813	53.2
September	1,201,099	1,151,227	505,368	43.9	81,347	7.1	564,512	49.0	49,871	614,384	51.2
October	1,246,338	1,201,113	551,722	45.9	81,792	6.8	567,599	47.2	45,225	612,824	49.2
November	1,182,357	1,141,810	521,564	45.7	72,793	6.4	547,453	47.9	40,547	588,000	49.7
December	1,201,986	1,163,382	502,312	43.2	72,554	6.2	588,515	50.6	38,604	627,119	52.2
1985											
January	1,219,640	1,181,560	533,027	45.1	79,790	6.8	568,742	48.1	38,079	606,822	49.8
February	1,137,094	1,103,268	496,700	45.0	73,568	6.7	533,000	48.3	33,827	566,827	49.8
March	1,320,244	1,277,491	538,805	42.2	82,122	6.4	656,564	51.4	42,753	699,317	53.0
April	1,350,966	1,300,487	528,686	40.6	83,160	6.4	688,641	53.0	50,480	739,120	54.7
May	1,425,827	1,373,095	542,160	39.5	86,194	6.3	744,741	54.2	52,732	797,472	55.9
June	1,375,176	1,321,376	484,895	36.7	82,816	6.3	753,665	57.0	53,800	807,465	58.7
July	1,417,405	1,359,180	526,652	38.7	87,871	6.5	744,657	54.8	58,225	802,882	56.6
August	1,440,034	1,382,927	538,383	38.9	82,553	6.0	761,991	55.1	57,108	819,098	56.9
September	1,366,053	1,313,813	525,288	40.0	79,353	6.0	709,171	54.0	52,240	761,411	55.7
October	1,383,489	1,333,926	561,788	42.1	83,754	6.3	688,384	51.6	49,563	737,947	53.3
November	1,318,728	1,273,782	536,318	42.1	74,922	5.9	662,542	52.0	44,946	707,488	53.6
December	1,341,446	1,297,226	513,720	39.6	75,272	5.8	708,234	54.6	44,220	752,454	56.1

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be determined from Tables 7, 8, 9, 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The skim milk available for manufacturing purposes in California is Total Commercial Skim Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Skim Milk Usage.

SALES OF CLASS 1 MARKET MILK PRODUCTS

Total sales of Class 1 market milk products in California during 1985 amounted to approximately 756.2 million gallons. This included 671.9 million gallons of fluid whole and lowfat milk, 52.7 million gallons of fluid skim milk, 12.0 million gallons of half-and-half, and 19.7 million gallons of yogurt and miscellaneous Class 1 products. The sales of fluid whole and lowfat milk included approximately 15.1 million gallons to the Federal Government and 656.7 million gallons to the civilian trade.

Beginning January 1974, changes were made in the usage classification of several products made with market grade milk. The changes which are reflected in this section are as follows: (1) The product called flavored dairy drink was replaced by flavored lowfat milk, and flavored nonfat milk, and included as components of lowfat milk sales, and fluid skim milk sales, respectively; (2) all fluid cream items except half-and-half became Class 2 usage items; and (3) yogurt sales plus sales of the Class 1 skim portion of imitation milk products have been included as part of Class 1 sales. Because of these changes, valid comparisons between 1985 Class 1 sales and Class 1 sales for years prior to 1974 are difficult.

Between 1984 and 1985, total Class 1 sales were up 3.1 percent. Sales of fluid whole and lowfat milk increased 2.2 percent, sales of fluid skim milk increased 11.1 percent, and sales of fluid half-and-half were up 6.3 percent.

A summary of fluid milk sales by type of trade in California for the years 1968 through 1985 is presented in Table 36. During 1985, sales of market whole milk and lowfat milk to the wholesale trade (stores, restaurants, schools, hospitals, etc.) by distributors on their own routes represented 84.7 percent of total sales; sales by distributors on their own routes to retail customers accounted for 0.2 percent; sales to retail customers cash-and-carry at ranch and/or processing plant, 0.4 percent; sales to subdistributors or peddlers for resale to the trade 12.4 percent; and sales to the Federal Government, 2.2 percent.

TABLE 25. SALES OF CLASS 1 MARKET MILK PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985

	Whole and Lowfat Milk			Market Skim Milk	Flavored Dairy Drink	Half-and-Half	Market Cream			Total Class 1 2/
	Total 1/	Federal Gov.	Other				Total	Sour	Other	
	(thousand gallons)									
1968	571,642	40,131	531,461	35,193	10,226	11,136	4,565	3,283	1,282	632,762
1969	568,672	37,630	531,042	34,904	10,341	10,412	4,197	3,350	847	628,526
1970	568,797	32,626	536,171	34,529	10,391	9,707	4,414	3,556	858	627,838
1971	569,655	30,396	539,259	36,220	9,864	8,427	4,516	3,597	919	628,682
1972	594,110	30,628	563,482	39,738	10,231	8,087	4,478	3,581	897	656,644
1973	600,990	30,178	570,812	41,523	9,820	8,166	4,605	3,773	832	665,104
1974	601,450	27,972	573,478	43,639	---	8,212	---	---	---	667,482
1975	609,327	23,428	585,899	46,263	---	8,207	---	---	---	678,782
1976	634,292	21,683	612,609	46,540	---	8,516	---	---	---	701,461
1977	646,060	20,254	625,806	47,312	---	8,614	---	---	---	714,355
1978	654,784	18,077	636,707	46,097	---	9,095	---	---	---	722,296
1979	662,761	17,203	645,558	45,046	---	9,378	---	---	---	731,723
1980	655,269	16,243	639,026	44,694	---	9,394	---	---	---	725,455
1981	650,965	15,476	635,489	44,170	---	9,650	---	---	---	719,615
1982	640,484	15,340	625,144	42,429	---	9,700	---	---	---	707,272
1983	648,682	15,970	632,712	42,768	---	10,068	---	---	---	718,273
1984	657,391	15,725	641,666	47,406	---	11,247	---	---	---	733,466
1985	671,882	15,141	656,741	52,662	---	11,958	---	---	---	756,233
1982										
January	54,289	1,462	52,827	3,592		780				59,772
February	49,035	1,250	47,785	3,309	Included	726				54,258
March	55,738	1,291	54,447	3,858	in	817	No longer Class 1			61,754
April	53,090	1,276	51,814	3,606	Market	802	products			58,802
May	52,374	1,180	51,194	3,643	Whole,	790				58,124
June	51,056	1,232	49,824	3,371	Lowfat,	804				56,443
July	52,365	1,260	51,105	3,300	and	844				57,804
August	52,616	1,301	51,315	3,272	Skim	805				58,030
September	54,581	1,298	53,283	3,578	Milk	779				60,215
October	56,137	1,266	54,871	3,842		790				62,004
November	54,589	1,253	53,336	3,622		853				60,168
December	54,614	1,272	53,342	3,436		910				59,898
1983										
January	54,939	1,271	53,668	3,684		798				60,875
February	50,184	1,228	48,956	3,424	Included	746				55,692
March	56,123	1,464	54,659	3,819	in	855	No longer Class 1			62,350
April	53,487	1,405	52,082	3,721	Market	800	products			59,459
May	53,830	1,243	52,587	3,732	Whole,	881				59,989
June	51,372	1,318	50,054	3,340	Lowfat,	833				57,033
July	51,987	1,300	50,687	3,204	and	843				57,386
August	54,319	1,360	52,959	3,312	Skim	859				59,918
September	56,344	1,349	54,995	3,668	Milk	817				62,306
October	56,788	1,346	55,442	3,911		827				62,973
November	54,557	1,343	53,214	3,525		866				60,153
December	54,752	1,346	53,406	3,428		943				60,138
1984										
January	55,727	1,395	54,332	3,831		915				61,956
February	51,404	1,257	50,147	3,756	Included	886				57,517
March	57,099	1,376	55,723	4,197	in	965	No longer Class 1			63,830
April	53,549	1,338	52,211	3,886	Market	938	products			59,894
May	55,453	1,327	54,126	4,145	Whole,	971				62,213
June	52,013	1,276	50,737	3,738	Lowfat,	899				58,062
July	53,400	1,252	52,148	3,544	and	930				59,371
August	55,691	1,413	54,278	3,704	Skim	930				61,814
September	54,023	1,210	52,813	3,998	Milk	861				60,415
October	58,943	1,332	57,611	4,566		946				65,952
November	54,053	1,229	52,824	4,145		992				52,366
December	56,035	1,318	54,717	3,897		1,014				60,074
1985										
January	56,764	1,369	55,395	4,407		955				63,718
February	52,829	1,267	51,562	4,183	Included	877				59,368
March	57,060	1,374	55,686	4,633	in	993	No longer Class 1			64,398
April	55,961	1,297	54,664	4,499	Market	986	products			63,190
May	57,326	1,325	56,001	4,630	Whole,	1,034				64,799
June	51,345	1,203	50,142	4,059	Lowfat,	911				57,963
July	56,164	1,289	54,875	4,096	and	973				62,973
August	57,415	1,192	56,223	4,174	Skim	998				64,375
September	55,803	1,177	54,626	4,352	Milk	936				62,778
October	59,432	1,260	58,172	4,896		1,026				67,131
November	57,134	1,243	55,891	4,480		1,099				64,109
December	54,647	1,144	53,503	4,254		1,169				61,430

1/ Monthly and annual totals have been derived from unrounded data published in Tables 28, 30, 33, 34, and 35. Therefore, the sum of monthly data may not equal annual totals.

2/ Subsequent to 1973, total Class 1 includes yogurt and miscellaneous Class 1 products.

TABLE 26. CLASS 1 SALES OF SELECTED FLUID MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	Market Whole Milk	Market Lowfat Milk	Market Skim Milk	Half-and-Half	Total Class 1
			(gallons)		
Northern California	119,194,187	112,563,559	16,204,113	4,385,736	Sales of yogurt and miscellaneous Class 1 products not available by marketing areas
South Valley	27,453,895	16,256,320	1,898,362	2,008,070	
Southern California	238,089,724	154,162,232	34,291,838	5,455,732	
Del Norte-Humboldt	1,952,708	1,802,928	238,886	94,345	
Out of Area	215,158	191,310	28,461	14,232	
State Totals	386,905,672	284,976,349	52,661,660	11,958,115	756,232,998

TABLE 27. CLASS 1 SALES OF SELECTED MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, BY MONTHS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	21,246,023	19,875,068	21,974,479	20,991,612	21,168,720	19,371,434	21,377,947	21,598,271	20,777,927	22,153,745	21,541,240	20,271,129
South Valley	3,762,364	3,355,658	3,662,623	4,521,912	5,074,630	3,396,524	4,124,038	4,116,894	3,867,710	4,030,041	3,787,777	3,916,476
Southern California	36,736,794	34,318,388	36,675,734	35,554,478	36,363,344	33,214,672	35,349,129	36,468,575	36,058,385	38,753,566	36,977,852	35,528,609
Del Norte-Humboldt	341,456	307,859	338,526	339,407	342,439	297,942	340,029	362,621	350,616	378,782	366,765	322,425
Out of Area	40,054	31,681	35,027	38,128	41,503	33,678	42,584	41,194	36,210	37,754	39,738	31,610
State Totals	62,126,691	57,888,654	62,686,389	61,445,537	62,990,636	56,314,250	61,233,727	62,587,555	61,090,848	65,353,888	62,713,372	60,070,249

1/ Sales of yogurt and miscellaneous Class 1 products are not included because they are not available by marketing area.

TABLE 28. TOTAL SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
	(gallons)											
Northern California	19,583,042	18,318,175	20,242,524	19,266,289	19,426,364	17,774,872	19,661,557	19,837,424	19,101,162	20,316,956	19,693,751	18,535,630
South Valley	3,480,032	3,088,424	3,346,790	4,194,713	4,732,010	3,109,921	3,785,667	3,772,747	3,536,277	3,609,243	3,424,240	3,555,239
Southern California	33,350,130	31,109,474	33,126,898	32,153,912	32,817,664	30,156,995	32,365,782	33,433,323	32,811,046	35,125,244	33,647,420	32,228,980
Del Norte-Humboldt	315,084	283,232	312,124	311,382	312,909	272,593	313,009	334,627	321,870	346,942	333,698	298,166
Out of Area	36,260	29,873	31,949	34,355	37,442	30,353	38,486	37,329	32,705	34,025	35,137	29,454
State Totals	56,764,548	52,829,178	57,060,285	55,960,651	57,326,389	51,344,734	56,164,501	57,415,450	55,803,060	59,432,410	57,134,246	54,647,469

1/ Sales of market whole milk and lowfat milk to the Federal Government are included.

TABLE 29. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
	(gallons)											
Northern California	19,065,125	17,858,014	19,735,989	18,815,081	18,935,377	17,311,697	19,172,328	19,478,872	18,769,749	19,923,742	19,316,128	18,209,967
South Valley	3,453,549	3,071,219	3,327,993	4,168,089	4,704,761	3,093,136	3,767,780	3,754,840	3,517,129	3,588,577	3,405,174	3,535,881
Southern California	32,525,554	30,320,311	32,278,406	31,335,079	32,010,986	29,434,474	31,584,236	32,618,259	31,984,984	34,279,392	32,801,781	31,430,009
Del Norte-Humboldt	314,652	282,854	311,464	310,824	312,429	272,281	312,655	334,171	321,510	346,582	333,277	297,830
Out of Area	36,260	29,873	31,949	34,355	37,442	30,353	38,486	37,329	32,705	34,025	35,137	29,454
State Totals	55,395,140	51,562,271	55,685,801	54,663,428	56,000,995	50,141,941	54,875,485	56,223,471	54,626,077	58,172,318	55,891,497	53,503,141

1/ Sales of market whole milk and lowfat milk to the Federal Government are not included. They are shown separately in Table 30.

TABLE 30. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA TO THE FEDERAL GOVERNMENT BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	517,917	460,161	506,535	451,208	490,987	463,175	489,229	358,552	331,413	393,214	377,623	325,663
South Valley	26,483	17,205	18,797	26,624	27,249	16,785	17,887	17,907	19,148	20,666	19,066	19,358
Southern California	824,576	789,163	848,492	818,833	806,678	722,521	781,546	815,064	826,062	845,852	845,639	798,971
Del Norte-Humboldt	432	378	660	558	480	312	354	456	360	360	421	336
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	1,369,408	1,266,907	1,374,484	1,297,223	1,325,394	1,202,793	1,289,016	1,191,979	1,176,983	1,260,092	1,242,749	1,144,328

TABLE 31. SALES OF MARKET WHOLE MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	10,072,021	9,440,172	10,404,488	9,779,121	9,779,767	9,186,120	10,503,538	10,612,707	9,733,417	10,227,066	9,950,248	9,505,522
South Valley	2,191,928	1,911,270	2,054,754	2,643,504	2,968,467	1,986,460	2,505,866	2,445,437	2,175,222	2,264,774	2,093,141	2,213,072
Southern California	20,391,673	18,773,223	20,020,558	19,508,638	19,835,521	18,452,992	20,046,785	20,716,979	19,680,450	20,832,095	20,070,811	19,759,999
Del Norte-Humboldt	164,526	145,904	159,172	160,435	159,694	143,248	165,826	181,685	167,925	180,664	167,600	156,029
Out of Area	19,444	15,165	16,408	18,106	19,223	15,563	20,621	20,654	17,532	18,129	17,204	17,109
State Totals	32,839,592	30,285,734	32,655,380	32,109,804	32,762,672	29,784,383	33,242,636	33,977,462	31,774,546	33,522,728	32,299,004	31,651,731

TABLE 32. SALES OF LOWFAT MARKET MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	9,511,021	8,878,003	9,838,036	9,487,168	9,646,597	8,588,752	9,158,019	9,224,717	9,367,745	10,089,890	9,743,503	9,030,108
South Valley	1,288,104	1,177,154	1,292,036	1,551,209	1,763,543	1,123,461	1,279,801	1,327,310	1,361,055	1,419,381	1,331,099	1,342,167
Southern California	12,958,457	12,336,251	13,106,340	12,645,274	12,982,143	11,704,003	12,316,997	12,716,344	13,130,596	14,218,237	13,576,609	12,468,981
Del Norte-Humboldt	150,558	137,328	152,952	150,947	153,215	129,345	147,183	152,942	153,945	166,278	166,098	142,137
Out of Area	16,816	13,808	15,541	16,249	18,219	14,790	17,865	16,675	15,173	15,896	17,933	12,345
State Totals	23,924,956	22,542,544	24,404,905	23,850,847	24,563,717	21,560,351	22,921,865	23,437,988	24,028,514	25,909,682	24,835,242	22,995,738

TABLE 33. SALES OF MARKET SKIM MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	1,312,021	1,236,525	1,374,428	1,360,302	1,364,847	1,252,790	1,354,880	1,390,112	1,335,082	1,467,619	1,443,860	1,311,647
South Valley	140,127	136,516	152,780	165,672	176,831	140,631	172,720	175,631	159,027	162,353	160,132	155,942
Southern California	2,932,807	2,790,290	3,084,027	2,949,763	3,064,244	2,645,221	2,546,275	2,585,802	2,835,845	3,240,186	2,848,418	2,768,960
Del Norte-Humboldt	19,292	18,020	19,396	20,500	21,547	17,945	19,462	19,585	19,988	22,856	23,950	16,345
Out of Area	2,436	1,966	2,194	2,470	2,657	2,194	2,579	2,525	2,291	2,556	3,344	1,249
State Totals	4,406,683	4,183,317	4,632,825	4,498,707	4,630,126	4,058,781	4,095,916	4,173,655	4,352,233	4,895,570	4,479,704	4,254,143

TABLE 34. SALES OF HALF-AND-HALF IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	350,960	320,368	357,527	365,021	377,509	343,772	361,510	370,735	341,683	369,170	403,629	423,852
South Valley	142,205	130,718	163,053	161,527	165,789	145,972	165,651	168,516	172,406	183,533	203,405	205,295
Southern California	453,857	418,624	464,809	450,803	481,436	412,456	437,072	449,450	411,494	463,048	482,014	530,669
Del Norte-Humboldt	7,080	6,607	7,006	7,525	7,983	7,404	7,558	8,409	8,758	8,984	9,117	7,914
Out of Area	1,358	742	884	1,303	1,404	1,131	1,519	1,340	1,214	1,173	1,257	907
State Totals	955,460	877,059	993,279	986,179	1,034,121	910,735	973,310	998,450	935,555	1,025,908	1,099,422	1,168,637

TABLE 35. SALES OF CLASS 1 YOGURT IN CALIFORNIA, 1977-1985

	1977	1978	1979	1980	1981	1982	1983	1984	1985
					(gallons)				
January	840,848	946,944	1,041,653	1,270,994	1,116,434	1,107,907	1,450,494	1,479,756	1,554,511
February	840,189	955,134	979,654	1,375,360	1,176,634	1,182,459	1,332,739	1,467,120	1,454,923
March	1,000,518	1,047,245	1,112,377	1,411,460	1,332,044	1,337,986	1,548,441	1,565,985	1,683,856
April	1,002,256	999,083	1,120,263	1,418,033	1,252,399	1,300,627	1,446,942	1,516,376	1,702,447
May	1,024,513	1,099,612	1,241,333	1,482,010	1,302,825	1,313,424	1,541,868	1,640,074	1,799,113
June	982,821	979,419	1,171,482	1,393,047	1,388,540	1,208,097	1,482,345	1,407,703	1,626,427
July	954,406	966,629	1,155,436	1,361,068	1,335,357	1,290,316	1,346,735	1,492,739	1,718,176
August	1,047,699	965,313	1,252,284	1,295,974	1,197,118	1,333,096	1,424,961	1,485,294	1,747,214
September	1,038,497	949,304	1,288,544	1,316,919	1,211,423	1,272,345	1,472,865	1,529,216	1,627,720
October	997,270	1,075,560	1,437,105	1,350,747	1,245,992	1,230,410	1,443,482	1,493,701	1,764,952
November	893,752	871,461	1,184,802	1,078,230	1,150,738	1,099,467	1,200,836	1,189,684	1,371,418
December	768,518	787,560	1,090,876	998,967	952,406	932,382	1,009,416	1,105,925	1,320,127
State Totals	11,391,287	11,643,264	14,075,809	15,752,809	14,661,910	14,608,516	16,701,124	17,373,573	19,370,884

TABLE 36. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE, 1968-1985

	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total 1/
			(thousand gallons)			
1968	350,504	83,247	35,293	59,935	40,181	569,160
1969	361,007	71,788	33,587	62,570	37,630	566,582
1970	379,699	49,879	31,690	73,051	32,626	566,945
1971	392,862	36,244	26,471	82,058	30,396	568,031
1972	416,564	31,096	24,880	89,512	30,628	592,680
1973	428,065	26,436	21,495	93,488	30,178	599,662
1974	439,995	16,668	18,779	96,472	27,973	599,887
1975	462,723	11,208	15,179	95,128	23,428	607,666
1976	488,481	8,610	12,141	101,97	21,683	632,889
1977	516,333	6,631	9,850	92,146	20,254	645,214
1978	538,073	5,534	8,607	83,983	18,077	654,274
1979	552,364	4,650	7,596	80,735	17,203	662,548
1980	552,691	2,814	6,509	76,682	16,245	654,941
1981	553,703	2,130	5,465	74,024	15,477	650,799
1982	545,833	1,978	4,491	72,842	15,340	640,484
1983	550,530	1,122	3,958	77,102	15,970	648,682
1984	557,736	1,162	3,495	79,273	15,725	657,391
1985	568,945	1,168	3,008	83,620	15,141	671,883
1982						
January	46,386	173	392	5,876	1,462	54,289
February	41,750	157	360	5,518	1,250	49,035
March	47,648	185	401	6,213	1,291	55,738
April	45,496	172	379	5,767	1,276	53,090
May	44,801	166	380	5,847	1,180	52,374
June	43,564	176	371	5,713	1,232	51,056
July	44,653	150	347	5,955	1,260	52,365
August	44,767	141	372	6,035	1,301	52,616
September	46,103	165	397	6,618	1,298	54,581
October	47,866	171	382	6,452	1,266	56,137
November	46,245	162	388	6,541	1,263	54,589
December	46,555	159	320	6,308	1,272	54,614
1983						
January	46,844	108	318	6,399	1,271	54,939
February	42,560	96	334	5,965	1,228	50,184
March	47,441	101	362	6,754	1,464	56,123
April	45,104	94	344	6,540	1,405	53,487
May	45,553	94	345	6,595	1,243	53,830
June	43,610	91	316	6,037	1,318	51,372
July	44,167	85	307	6,128	1,300	51,987
August	46,050	84	327	6,498	1,360	54,319
September	47,847	97	415	6,636	1,349	56,344
October	48,192	92	304	6,854	1,346	56,788
November	46,483	92	292	6,347	1,343	54,557
December	46,677	87	294	6,348	1,346	54,752
1984						
January	47,451	84	307	6,490	1,395	55,727
February	43,748	91	272	6,035	1,257	51,404
March	48,665	89	302	6,666	1,376	57,099
April	45,370	84	291	6,466	1,338	53,549
May	46,922	157	275	6,772	1,327	55,453
June	44,166	92	275	6,205	1,276	52,013
July	45,301	78	288	6,480	1,252	53,400
August	47,184	80	303	6,710	1,413	55,691
September	45,768	81	291	6,672	1,210	54,023
October	49,746	113	317	7,435	1,332	58,943
November	46,005	106	271	6,441	1,229	54,053
December	47,409	106	301	6,900	1,318	56,035
1985						
January	48,167	99	283	6,846	1,369	56,764
February	44,851	100	247	6,364	1,267	52,829
March	48,366	114	258	6,948	1,374	57,060
April	47,392	117	256	6,899	1,297	55,961
May	48,226	119	262	7,394	1,325	57,327
June	43,975	105	243	5,818	1,203	51,345
July	47,389	89	253	7,144	1,289	56,164
August	48,872	83	262	7,006	1,192	57,415
September	47,316	91	240	6,980	1,177	55,803
October	50,302	86	225	7,559	1,260	59,432
November	48,236	84	234	7,336	1,243	57,134
December	45,852	80	245	7,326	1,144	54,647

1/ Monthly and annual totals have been derived from unrounded data; therefore, the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 30, 37, 38, 39, 40, and 41.

TABLE 37. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA MARKETING AREAS, BY TYPE OF TRADE, 1985 1/

Marketing Area	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total
			(gallons)			
Northern California	200,182,764	71,300	256,985	26,081,020	5,165,677	231,757,746
South Valley	31,275,113	596,123	463,774	11,053,118	247,175	43,635,303
Southern California	334,401,991	498,648	2,283,244	45,419,588	9,723,397	392,326,868
Del Norte-Humboldt	2,799,626	1,671	4,194	945,038	5,107	3,755,636
Out of Area	285,600	---	---	121,768	---	407,368
State Totals	568,945,094	1,167,742	3,008,197	83,620,532	15,141,356	671,882,921

1/ Monthly detail for each of the trade types may be found in Tables 38, 39, 40, 41, and 30, respectively.

TABLE 38. WHOLESALE SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	16,696,304	15,654,894	17,418,156	16,804,873	16,864,324	15,501,593	16,821,755	17,215,816	16,455,776	17,459,664	17,214,844	16,074,765
South Valley	2,533,681	2,225,869	2,440,915	2,913,520	3,306,523	2,297,498	2,774,876	2,845,888	2,485,905	2,571,352	2,365,587	2,513,499
Southern California	28,681,847	26,738,643	28,252,486	27,419,988	27,798,782	25,955,716	27,537,811	28,538,615	28,106,689	29,982,623	28,369,507	27,019,284
Del Norte-Humboldt	231,750	210,807	232,048	229,136	229,557	198,941	226,982	246,421	244,987	264,817	260,838	223,342
Out of Area	23,154	21,020	22,072	24,600	27,037	21,315	27,618	25,809	22,873	23,569	25,368	21,165
State Totals	48,166,736	44,851,233	48,365,677	47,392,117	48,226,223	43,975,063	47,389,042	48,872,549	47,316,230	50,302,025	48,236,144	45,852,055

1/ Sales to institutions, such as California correctional facilities, are included.

TABLE 39. RETAIL HOME-DELIVERED SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	6,357	5,880	6,269	6,131	6,174	5,207	5,665	5,934	6,017	6,194	5,780	5,692
South Valley	53,912	47,491	51,920	51,306	53,031	45,529	48,036	39,944	49,519	54,565	51,014	49,856
Southern California	38,977	46,550	55,350	59,113	59,441	54,237	35,078	37,309	34,880	25,235	27,667	24,811
Del Norte-Humboldt	201	131	135	143	212	164	122	146	245	86	43	43
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	99,447	100,052	113,674	116,693	118,858	105,137	88,901	83,333	90,661	86,080	84,504	80,402

TABLE 40. CASH-AND-CARRY SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	22,120	21,186	23,924	24,237	22,782	22,096	21,303	19,745	19,739	19,998	19,593	20,262
South Valley	36,390	36,007	37,673	34,787	38,238	31,196	35,963	42,830	48,590	34,824	34,451	52,825
Southern California	222,768	188,469	195,471	196,918	201,158	189,854	195,804	199,435	171,289	169,944	180,479	171,655
Del Norte-Humboldt	1,500	1,170	1,524	---	---	---	---	---	---	---	---	---
Out of Area	---	---	---	---	---	---	---	---	---	---	---	---
State Totals	282,778	246,832	258,592	255,942	262,178	243,146	253,070	262,010	239,618	224,766	234,523	244,742

TABLE 41. PEDDLER SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1985

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	2,340,344	2,176,054	2,287,640	1,979,840	2,042,097	1,782,801	2,323,605	2,237,377	2,288,217	2,437,886	2,075,911	2,109,248
South Valley	829,566	761,852	797,485	1,168,476	1,306,969	718,913	908,905	826,178	933,115	927,836	954,122	919,701
Southern California	3,581,962	3,346,649	3,775,099	3,659,060	3,951,605	3,234,667	3,815,543	3,842,900	3,672,126	4,101,590	4,224,128	4,214,259
Del Norte-Humboldt	81,201	70,746	77,757	81,545	82,660	73,176	85,551	87,604	76,278	81,679	72,396	74,445
Out of Area	13,106	8,853	9,877	9,755	10,405	9,038	10,868	11,520	9,832	10,456	9,769	8,289
State Totals	6,846,179	6,364,154	6,947,858	6,898,676	7,393,736	5,818,595	7,144,472	7,005,579	6,979,568	7,559,447	7,336,326	7,325,942

Approximately 228.8 million pounds of butter were manufactured in California during 1985. This was 19.0 percent more than 1984 and 68.6 percent more than the amount produced 10 years earlier in 1975.

The total manufacture of cheese, other than cottage cheese, in California during 1985 was approximately 374.2 million pounds. This production was 22.8 percent more than in 1984 and approximately 4 times the amount produced 10 years earlier. Of the cheese manufactured in 1985 approximately 236.3 million pounds were whole-milk varieties and 137.9 million pounds were part-skim and full-skim varieties. Between 1984 and 1985, the manufacture of whole-milk cheese increased 44.0 percent and the manufacture of part-skim and full-skim cheese decreased 2.0 percent. Table 46 presents the annual manufacture of cheese in California by major varieties for 1975 through 1985.

During 1985, approximately 94.3 million pounds of dry curd cottage cheese were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 83.0 million pounds of cottage cheese and 57.6 million pounds of lowfat cottage cheese. The approximate combined total of 140.6 million pounds manufactured represents cottage cheese in the form in which most of it is consumed. Between 1984 and 1985, the manufacture of cottage cheese and lowfat cottage cheese combined decreased approximately 0.3 percent. The manufacture of lowfat cottage cheese increased 5.1 percent while the manufacture of cottage cheese decreased 3.7 percent.

During 1985 approximately 215.6 million pounds of bulk unsweetened condensed skim milk were manufactured. This was 23.3 percent more than was manufactured during 1984.

During 1985 approximately 314.8 million pounds of nonfat-dry-milk for human consumption and 1.7 million pounds of nonfat-dry-milk for animal feed were manufactured in California. This was an increase of 15.8 percent from 1984 for nonfat-dry-milk for human consumption and an increase of 9.2 percent for nonfat-dry-milk for animal feed.

Approximately 10.2 million gallons of fluid buttermilk were manufactured in California during 1985. This was 0.4 percent more than the output during 1984.

The manufacture of frozen dairy products in California during 1985 included approximately 106.7 million gallons of ice cream, 31.0 million gallons of ice milk, 5.0 million gallons of sherbet, 0.2 million gallons of imitation ice cream, and 0.4 million gallons of imitation ice milk. The approximate total of 143.3 million gallons was 1.0 percent more than that manufactured during 1984. The above figures do not include approximately 6.3 million gallons of frozen yogurt manufactured in California in 1985. From 1984 to 1985 the manufacture of ice cream remained approximately the same. During the same period the manufacture of ice milk increased 4.9 percent, the manufacture of sherbet decreased 1.2 percent, the manufacture of imitation ice cream declined 7.3 percent, and the manufacture of imitation ice milk was down 12.6 percent.

TABLE 42. MANUFACTURE OF BUTTER IN CALIFORNIA BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	12,592,617	13,936,278	14,651,221	16,389,834	13,706,153	17,472,840	18,269,455	20,171,690	19,308,876	18,916,692	20,247,914
February	11,202,981	12,275,942	12,123,977	13,686,543	11,204,275	14,368,038	15,261,939	17,724,011	16,325,399	15,782,184	18,057,297
March	11,694,039	13,381,540	14,640,591	13,185,028	10,475,405	15,021,046	17,293,307	19,363,903	16,725,687	16,123,645	18,771,254
April	12,346,089	12,676,329	12,989,137	11,994,616	12,368,969	15,708,064	16,438,185	18,841,361	16,765,427	15,941,613	18,840,783
May	12,152,798	13,157,264	14,192,474	11,799,244	12,422,328	16,267,872	16,086,130	17,107,921	16,684,347	16,937,181	19,258,698
June	10,661,744	12,762,151	13,486,607	10,409,551	11,563,892	14,940,750	14,212,188	15,287,300	14,013,743	15,042,821	17,065,119
July	11,825,001	12,262,099	12,721,550	11,422,898	12,035,293	15,712,291	13,882,773	15,696,889	15,056,091	13,878,854	16,611,763
August	11,774,787	12,853,778	12,038,240	10,539,619	12,783,856	14,458,690	14,769,701	14,848,865	14,505,658	15,313,413	19,180,310
September	10,514,034	11,398,496	11,806,168	11,203,995	12,166,567	15,861,546	15,217,859	15,058,144	14,494,730	13,244,906	19,697,996
October	10,564,615	11,857,142	13,231,827	9,629,160	12,738,973	15,906,239	18,197,073	16,634,931	16,707,427	16,494,889	19,967,622
November	9,993,856	9,275,922	11,621,442	8,443,751	12,250,821	13,560,172	15,647,474	15,017,214	14,664,231	16,615,333	19,797,383
December	10,326,667	11,198,867	13,439,129	10,230,387	13,250,536	15,905,969	17,084,388	16,975,480	15,533,196	18,021,238	21,280,311
Total	135,649,228	147,035,808	156,942,363	138,934,626	146,967,068	185,183,517	192,360,472	202,727,709	190,784,812	192,312,769	228,776,450

TABLE 43. MANUFACTURE OF CHEESE IN CALIFORNIA BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	6,202,997	7,476,324	8,158,312	10,328,275	10,766,265	14,352,620	17,117,546	17,945,363	21,433,084	23,412,858	27,783,323
February	5,876,912	7,637,086	8,118,298	9,626,606	10,342,118	13,146,565	15,422,383	16,353,797	19,287,803	22,310,804	25,952,255
March	6,665,847	9,044,514	9,878,286	11,967,421	12,547,113	15,308,768	16,529,001	20,126,014	22,147,171	24,286,805	29,595,580
April	6,286,724	9,559,424	9,916,529	10,775,623	11,842,136	14,946,930	17,722,116	19,322,816	22,117,574	24,933,840	32,304,352
May	7,471,913	10,379,926	11,314,658	11,310,657	12,228,238	13,378,250	17,815,483	20,515,583	24,203,822	27,543,776	31,945,735
June	8,217,868	11,023,764	11,029,671	11,456,958	12,025,544	14,002,562	17,536,362	22,269,576	24,885,643	27,004,126	30,710,173
July	9,399,952	10,103,545	11,163,118	11,853,075	12,778,746	14,398,465	18,854,750	22,930,450	25,925,934	25,445,870	32,315,704
August	9,615,096	10,392,298	11,243,315	12,447,630	13,591,125	14,636,988	18,978,505	22,611,395	25,212,218	26,698,848	32,831,817
September	8,455,844	9,128,563	10,723,482	11,894,911	12,093,152	16,334,455	17,900,474	21,554,075	23,948,391	23,429,681	30,540,020
October	8,152,451	8,804,821	10,997,352	11,701,208	13,954,023	16,642,842	17,655,878	22,198,747	23,795,552	27,076,625	32,768,951
November	7,985,092	9,188,693	11,466,235	11,821,115	14,887,518	17,080,435	17,263,035	22,080,994	23,999,870	26,504,521	32,910,025
December	8,544,711	9,374,902	11,767,975	11,773,045	14,747,070	17,232,681	17,880,507	22,349,120	24,292,610	26,194,925	34,568,923
Total	92,875,407	112,113,860	125,777,231	136,956,524	151,803,048	181,461,561	210,676,040	250,257,930	281,249,672	304,842,679	374,226,858

1/ Cottage cheese is excluded.

TABLE 44. MANUFACTURE OF WHOLE-MILK CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	1,511,660	2,042,267	2,294,249	3,103,047	3,294,742	5,793,911	7,405,476	10,219,835	12,323,899	13,545,434	13,709,958
February	1,377,894	2,059.710	2,481,482	3,040,349	3,441,575	5,332,701	6,861,335	9,381,816	10,743,409	13,226,268	13,569,044
March	1,646,762	2,535,844	3,477,078	4,226,157	4,467,087	6,273,763	7,658,588	9,511,834	13,174,356	14,428,949	18,178,109
April	1,452,349	2,634,464	3,066,458	3,368,812	4,162,377	6,577,656	7,946,504	8,783,492	13,105,931	15,054,122	20,544,017
May	1,813,742	2,388,070	3,435,374	3,898,227	4,100,322	6,988,406	7,940,171	11,875,399	14,175,483	15,311,570	20,782,704
June	2,007,923	2,701,323	3,233,817	3,867,179	4,359,996	7,447,266	8,290,020	12,414,808	15,079,106	15,528,032	20,415,143
July	2,085,959	2,663,221	3,433,669	3,728,329	4,422,971	7,779,555	10,393,659	12,739,109	15,709,965	12,586,684	21,420,746
August	2,033,691	2,715,814	3,314,091	4,015,751	4,559,802	6,785,922	10,685,986	12,512,398	14,877,643	12,697,427	21,838,890
September	1,891,202	2,628,726	3,370,561	3,841,589	4,261,523	7,061,751	10,014,976	12,167,025	13,914,406	11,506,013	19,949,805
October	2,314,405	2,795,602	3,576,313	4.011,264	5,796,295	6,479,511	9,734,609	12,896,818	13,161,473	13,830,166	21,825,776
November	2,161,720	3,128,518	4,274,277	4,335,231	6,730,691	7,141,578	10,296,183	12,853,260	14,352,878	13,315,210	21,283,182
December	2,405,543	3,014,070	4,059,110	3,984,139	6,327,398	7,043,474	10,029,239	12,750,256	14,266,908	13,040,628	22,762,933
Total	22,702,850	31,307,629	40,016,479	45,420,074	55,924,779	80,705,494	107,256,746	138,106,050	164,885,457	164,070,503	236,280,307

TABLE 45. MANUFACTURE OF PART-SKIM AND FULL-SKIM CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	4,691,337	5,434,057	5,864,063	7,225,228	7,471,523	8,558,709	9,712,070	7,725,528	9,109,185	9,867,424	14,073,365
February	4,499,018	5,577,376	5,636,816	6,586,257	6,900,543	7,813,864	8,561,048	6,971,981	8,544,394	9,084,536	12,383,211
March	5,019,085	6,508,670	6,401,208	7,741,264	8,080,026	9,035,005	8,870,413	10,614,180	8,972,815	9,857,856	11,417,471
April	4,834,375	6,924,960	6,850,071	7,406,811	7,679,759	8,369,274	9,775,612	10,539,324	9,011,643	9,879,718	11,760,335
May	5,658,171	7,991,856	7,879,284	7,412,430	8,127,916	6,389,844	9,875,312	8,640,184	10,028,339	12,232,206	11,163,031
June	6,209,945	8,322,441	7,795,854	7,589,779	7,665,548	6,555,296	9,246,342	9,854,768	9,806,537	11,476,094	10,295,030
July	7,313,993	7,440,324	7,729,449	8,124,746	8,355,775	6,857,433	8,461,091	10,191,341	10,215,969	12,859,186	10,894,958
August	7,581,405	7,676,484	7,929,224	8,431,879	9,031,323	7,612,543	8,292,519	10,098,997	10,334,575	14,001,421	10,992,927
September	8,564,642	6,499,837	7,352,921	8,053,322	7,831,629	9,272,704	7,885,498	9,387,050	10,033,985	11,923,668	10,590,215
October	5,838,046	6,009,219	7,421,039	7,689,944	8,157,728	10,163,331	7,921,269	9,301,929	10,634,079	13,246,459	10,943,175
November	5,823,372	6,060,175	7,191,958	7,485,884	8,156,827	9,938,857	6,966,852	9,227,734	9,646,992	13,189.311	11,626,843
December	6,139,168	6,360,832	7,708,865	7,788,906	8,419,672	10,189,207	7,851,268	9,598,864	10,025,702	13,154,297	11,805,990
Total	70,172,557	80,806,231	85,760,752	91,536,450	95,878,269	100,756,067	103,419,294	112,151,880	116,364,215	140,772,176	137,946,551

TABLE 46. MANUFACTURE OF CHEESE IN CALIFORNIA, BY VARIETIES, 1975-1985 1/

	Whole-Milk Cheese						Part and Full-skim Cheese	Total
	American Cheddar	Monterey	Cream	Italian	Other Varieties	All Varieties	All Varieties	
	(pounds)							
1975	1,044,126	4,390,338	4,728,098	10,957,821	1,582,467	22,702,850	70,172,557	92,875,407
1976	2,229,402	6,255,894	6,121,087	15,037,311	1,663,935	31,307,629	80,806,231	112,113,860
1977	4,907,528	7,428,076	8,602,083	17,848,167	1,230,625	40,016,479	85,760,752	125,777,231
1978	6,104,926	9,240,999	9,489,692	19,430,775	1,153,682	45,420,074	91,536,450	136,956,524
1979	12,608,285	10,892,975	9,718,490	21,449,818	1,255,231	55,924,799	95,878,269	151,803,068
1980	36,421,283	11,284,408	7,170,170	24,402,956	1,426,677	80,705,494	100,756,067	181,461,561
1981	57,137,034	13,806,456	8,564,955	26,354,122	1,394,179	107,256,746	103,419,294	210,676,040
1982	78,720,707	19,023,143	10,811,407	28,163,450	1,387,343	138,106,050	112,151,880	250,257,930
1983	84,747,859	25,067,086	11,183,010	42,543,960	1,343,542	164,885,457	116,364,215	281,249,672
1984	78,387,673	30,622,599	11,438,114	42,227,980	1,394,137	164,070,503	140,772,176	304,842,679
1985	132,295,557	35,342,073	12,752,380	54,234,023	1,656,274	236,280,307	137,946,551	374,226,858

1/ Cottage Cheese is excluded.

TABLE 47. MANUFACTURE OF DRY CURD COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	(pounds)										
January	8,772,633	8,784,816	8,821,369	8,555,193	8,553,584	8,388,650	8,316,490	7,435,377	7,374,644	6,883,741	7,859,972
February	8,311,003	8,198,303	8,086,778	8,048,785	7,692,518	8,100,555	7,564,786	6,955,977	6,760,261	6,773,418	7,176,630
March	8,769,151	9,343,707	9,207,129	9,127,474	9,124,044	8,786,304	8,423,881	8,102,337	7,645,925	7,386,701	8,018,124
April	8,466,937	8,838,416	8,840,526	8,766,513	8,407,773	8,650,741	8,486,280	7,623,330	7,549,011	7,259,495	8,104,307
May	9,424,678	9,691,827	9,247,397	9,521,989	9,175,161	8,742,730	9,102,668	8,026,146	7,501,383	7,562,864	8,441,392
June	9,065,336	9,290,274	9,141,362	8,960,525	8,682,715	8,494,076	9,119,751	7,630,116	7,287,505	7,826,679	8,171,787
July	8,852,506	9,427,987	8,908,293	8,498,589	8,550,961	9,016,215	8,997,098	7,651,955	7,118,641	8,734,169	8,670,577
August	8,650,326	9,076,138	9,170,486	9,048,073	8,962,626	8,932,936	8,444,538	7,662,961	7,409,483	8,535,710	8,204,047
September	8,502,292	9,050,109	8,815,959	8,750,809	8,637,639	8,224,678	7,864,806	7,362,107	6,965,640	8,197,329	7,704,525
October	8,788,308	8,985,906	8,744,202	9,122,082	8,761,860	8,449,034	7,413,406	7,282,424	6,765,722	8,017,996	8,041,648
November	7,895,481	8,467,297	8,172,446	7,892,489	7,344,452	7,823,489	7,117,964	6,340,007	6,236,695	6,721,421	6,932,514
December	7,593,574	7,442,166	7,683,556	7,164,394	7,528,050	7,279,978	6,624,347	5,997,343	5,730,292	6,782,989	6,936,939
Total	103,092,225	106,596,946	104,839,503	103,456,915	101,421,383	100,889,386	97,476,015	88,070,080	84,345,202	90,682,512	94,262,462

TABLE 48. MANUFACTURE OF LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	3,470,980	3,616,842	3,600,474	3,764,804	3,843,544	4,061,641	4,209,653	4,006,481	4,361,457	4,075,219	4,769,052
February	3,084,193	3,430,932	3,345,070	3,488,713	3,495,923	3,883,595	3,878,860	3,861,500	3,931,079	4,167,623	4,439,162
March	3,455,308	3,888,849	3,768,905	4,096,729	4,135,972	4,180,645	4,402,320	4,518,937	4,501,084	4,542,858	4,919,888
April	3,498,758	3,619,523	3,626,851	3,903,565	3,936,209	4,286,549	4,475,300	4,324,553	4,477,603	4,571,611	4,968,274
May	3,954,872	3,919,527	3,899,727	4,361,463	4,411,876	4,338,204	4,929,638	4,439,553	4,572,122	4,681,761	5,101,446
June	3,698,119	3,794,034	3,608,846	4,003,132	3,976,245	4,332,653	4,749,096	4,161,630	4,382,668	4,810,423	5,030,199
July	3,681,714	3,792,626	3,399,140	3,692,613	3,996,987	4,646,651	4,675,398	4,415,952	4,213,732	5,222,969	5,167,430
August	3,407,600	3,633,665	3,749,424	3,897,303	4,100,634	4,391,793	4,272,917	4,293,888	4,400,662	5,187,659	4,966,729
September	3,440,069	3,658,316	3,695,580	3,817,076	3,950,592	4,145,787	4,209,363	4,138,996	4,217,897	4,815,229	4,753,338
October	3,554,722	3,577,577	3,651,488	3,945,632	4,084,960	4,314,793	4,065,081	4,067,088	4,069,631	4,771,114	5,000,485
November	3,138,655	3,376,688	3,565,145	3,520,483	3,473,883	3,762,716	3,857,898	3,658,666	3,553,680	3,994,259	4,262,015
December	3,062,314	3,043,142	3,262,509	3,155,652	3,382,094	3,535,297	3,578,737	3,408,023	3,336,305	3,992,690	4,242,828
Total	41,447,304	43,351,721	43,173,159	45,647,165	46,788,919	49,880,324	51,304,261	49,295,267	50,017,920	54,833,415	57,620,846

1/ Lowfat cottage cheese is partially creamed.

TABLE 49. MANUFACTURE OF COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	8,956,412	8,310,661	8,681,220	8,298,828	8,444,323	8,223,870	7,665,950	7,239,576	7,081,527	6,995,035	7,248,917
February	7,710,650	8,206,176	8,099,161	7,760,148	7,565,154	7,826,150	7,115,675	6,699,119	6,351,363	6,710,632	6,529,681
March	8,747,378	9,315,200	8,892,550	8,832,732	8,869,190	8,525,449	7,902,243	7,708,171	7,229,474	7,221,711	7,033,521
April	8,669,944	8,868,354	8,609,387	8,437,073	8,380,940	8,342,269	7,830,824	7,205,769	7,019,945	7,139,835	7,268,690
May	9,101,057	10,146,033	9,131,717	9,193,496	8,879,447	8,289,668	8,259,049	7,567,194	7,476,893	7,354,656	7,528,354
June	9,112,443	9,343,647	9,153,393	8,809,945	8,604,792	8,205,420	8,255,515	7,200,281	7,127,575	7,249,677	6,981,019
July	9,050,408	9,356,554	8,993,469	8,496,558	8,718,928	8,548,389	8,220,776	7,257,056	7,100,718	8,225,073	7,609,461
August	8,885,774	9,131,928	9,053,997	8,779,886	8,854,460	8,530,618	7,800,747	7,468,767	7,554,627	7,682,935	7,205,623
September	8,691,062	9,068,372	8,583,848	8,407,266	8,518,996	7,891,790	7,605,910	7,247,078	7,039,973	7,517,945	6,681,393
October	8,629,939	8,967,540	8,580,982	8,969,546	8,595,947	8,200,186	7,341,109	7,227,101	6,960,590	7,454,402	6,935,183
November	7,821,195	8,461,539	8,042,024	7,769,617	7,523,897	7,302,111	7,053,774	6,396,579	6,508,451	6,407,086	6,023,191
December	7,700,769	7,762,676	7,642,962	6,980,292	7,477,502	6,762,964	6,598,175	6,045,935	5,838,795	6,252,725	5,918,701
Total	103,077,031	106,938,680	103,464,710	100,735,387	100,433,576	96,648,884	91,649,747	85,262,626	83,289,931	86,211,712	82,983,734

TABLE 50. MANUFACTURE OF COTTAGE CHEESE AND LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	12,427,392	11,927,503	12,281,694	12,063,632	12,287,867	12,285,511	11,875,603	11,246,057	11,442,984	11,070,254	12,017,969
February	10,794,843	11,637,108	11,444,231	11,248,861	11,061,077	11,709,745	10,994,535	10,560,619	10,282,442	10,878,255	10,968,843
March	12,202,686	13,204,049	12,661,455	12,929,461	13,005,162	12,706,094	12,304,563	12,227,108	11,730,558	11,764,569	11,973,409
April	12,168,702	12,487,877	12,236,238	12,340,638	12,317,149	12,628,818	12,306,124	11,530,322	11,497,548	11,711,446	12,236,964
May	13,055,929	14,065,560	13,031,444	13,554,959	13,291,323	12,627,872	13,188,687	12,006,747	12,049,015	12,036,417	12,629,800
June	12,810,562	13,137,681	12,762,239	12,813,077	12,581,037	12,538,073	13,004,611	11,361,911	11,510,243	12,060,100	12,011,218
July	12,732,122	13,149,180	12,392,609	12,189,171	12,715,915	13,195,040	12,896,174	11,673,008	11,314,450	13,448,042	12,776,891
August	12,293,374	12,765,593	12,803,421	12,677,189	12,955,094	12,922,411	12,073,664	11,762,655	11,955,289	12,870,594	12,172,352
September	12,131,131	12,726,688	12,279,428	12,224,342	12,469,588	12,037,577	11,815,273	11,386,074	11,257,870	12,333,174	11,434,731
October	12,184,661	12,545,117	12,232,470	12,915,178	12,680,907	12,514,979	11,406,190	11,294,189	11,030,221	12,225,516	11,935,668
November	10,959,850	11,838,227	11,607,169	11,290,100	10,997,780	11,064,827	10,911,672	10,055,245	10,062,131	10,401,345	10,285,206
December	10,763,083	10,805,818	10,905,471	10,135,944	10,859,596	10,298,261	10,176,912	9,453,958	9,175,100	10,245,415	10,161,529
Total	144,524,335	150,290,401	146,637,869	146,382,552	147,222,495	146,529,208	142,954,008	134,557,893	133,307,851	141,045,127	140,604,580

TABLE 51. MANUFACTURE OF UNSWEETENED CONDENSED SKIM MILK IN CALIFORNIA, BY MONTHS, 1975-1985 1/

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	9,165,078	8,081,236	9,791,654	9,268,658	8,584,679	9,476,052	9,868,071	9,208,647	12,952,059	12,513,337	12,336,086
February	7,626,459	8,201,451	8,328,236	7,214,443	7,120,651	9,711,197	9,459,283	8,319,233	9,595,845	12,872,177	10,981,191
March	10,450,273	9,840,149	11,011,688	8,853,721	8,760,017	10,154,329	9,388,627	11,687,943	11,256,307	14,543,532	13,750,049
April	10,763,924	10,614,597	11,642,026	8,659,040	8,655,491	10,989,971	10,700,235	11,045,774	11,716,635	17,037,066	17,123,742
May	11,468,445	11,850,413	11,066,750	9,058,303	9,639,221	11,671,242	9,812,147	16,154,701	14,202,202	14,812,570	19,968,072
June	14,741,690	12,855,870	12,452,324	10,009,188	9,246,262	12,146,707	10,418,619	15,524,990	15,564,762	14,327,669	17,189,819
July	13,026,091	12,124,769	12,143,686	9,853,672	11,642,227	12,311,181	11,349,757	10,831,618	15,739,444	16,596,966	21,471,421
August	11,359,065	14,263,072	12,014,477	10,103,618	11,964,264	12,401,967	10,236,911	14,143,380	15,478,554	16,355,272	23,294,595
September	10,234,208	11,613,428	10,573,345	8,857,169	9,834,736	11,008,721	9,523,691	13,029,751	15,211,243	13,496,826	21,926,378
October	10,438,376	9,015,675	10,347,985	9,863,190	11,297,223	10,517,682	10,294,324	12,724,473	14,143,687	14,810,752	22,270,926
November	9,021,033	10,299,855	10,199,332	9,065,406	9,362,524	10,300,488	10,949,862	11,120,135	14,324,952	14,303,830	17,567,424
December	9,159,881	9,641,787	12,511,926	8,692,871	10,396,026	10,345,447	10,981,930	11,308,766	13,631,586	13,122,914	17,709,979
Total	127,454,523	128,402,302	132,083,429	109,499,279	116,503,321	131,034,984	122,983,457	145,099,411	163,817,276	174,792,911	215,589,682

1/ Bulk goods.

TABLE 52. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR HUMAN CONSUMPTION, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	9,035,862	10,791,036	10,569,350	12,884,450	8,962,224	15,454,077	18,455,445	22,994,664	21,424,183	20,650,067	19,473,210
February	9,503,929	10,851,296	11,593,076	11,016,653	8,304,622	14,475,250	17,534,087	21,590,016	16,494,334	19,677,973	24,197,510
March	10,833,292	12,610,301	13,315,478	11,648,330	11,524,576	16,033,128	21,114,324	24,702,566	20,576,912	23,457,246	25,407,116
April	13,377,070	15,492,510	16,561,669	13,698,670	15,928,614	20,152,911	22,446.860	23,931,326	23,146,591	25,136,846	26,462,167
May	16,079,604	16,455,018	17,671,645	14,977,989	18,559,318	24,481,766	23,613,380	25,796,772	24,911,807	27,514,427	30,411,594
June	15,802,979	16,401,921	18,549,932	16,111,259	19,938,666	24,520,792	22,519,106	24,420,992	25,622,979	26,087,558	29,366,705
July	15,877,147	17,257,017	19,682,565	18,201,082	20,903,488	25,803,776	23,801,328	25,471,509	27,128,242	23,876,337	28,813,957
August	14,624,309	16,156,848	17,252,583	15,872,671	20,696,740	23,783,065	23,490,570	24,560,029	24,292,875	25,094,311	30,051,996
September	10,831,815	11,865,423	14,203,492	12,268,126	17,022,984	20,647,326	21,878,667	21,893,654	19,967,215	18,303,500	26,747,219
October	10,589,187	11,166,815	14,205,928	10,186,067	16,358,759	19,929,656	23,815,803	22,116,181	22,674,789	20,467,633	25,260,231
November	9,459,471	10,278,288	12,279,436	9,446,170	15,056,120	17,652,461	21,334,319	20,008,441	20,233,197	20,259,359	23,336,546
December	10,869,052	11,869,999	13,979,498	10,586,351	15,189,768	19,682,429	23,271,639	22,111,699	20,623,356	21,313,002	25,318,978
Total	146,883,717	161,196,472	179,864,652	156,897,818	188,445,879	242,616,637	263,275,528	279,597,849	267,096,480	271,838,259	314,847,229

TABLE 53. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR ANIMAL FEED, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(pounds)					
January	65,507	66,638	58,617	85,559	58,359	86,577	134,919	137,936	150,742	118,161	116,678
February	63,984	57,275	68,169	91,792	56,539	100,878	94,365	119,782	108,078	106,731	145,746
March	78,300	53,911	76,625	89,570	64,650	133,266	154,188	135,077	98,087	123,516	104,004
April	90,718	105,228	90,662	90,652	86,380	99,863	126,439	192,902	131,393	149,804	127,890
May	108,030	202,646	112,930	101,778	118,655	133,522	148,126	235,174	132,764	190,918	148,230
June	144,855	82,613	115,699	98,670	106,576	155,472	180,054	233,343	126,088	129,288	162,840
July	156,867	111,120	139,194	145,775	150,033	154,648	210,961	172,949	203,572	155,934	147,594
August	139,450	112,797	134,706	96,819	152,431	132,554	138,140	190,686	187,312	170,482	178,765
September	109,324	98,043	114,654	88,036	107,556	183,154	186,125	186,563	112,363	135,904	144,530
October	62,264	98,943	115,868	78,788	120,645	137,595	167,370	105,243	88,082	113,953	147,830
November	47,761	61,746	74,969	83,432	96,416	127,027	174,985	95,564	90,130	112,093	173,355
December	66,002	53,746	84,598	85,563	108,413	143,926	268,310	125,667	119,429	76,233	130,642
Total	1,133,062	-1,104,706	1,186,691	1,136,434	1,226,653	1,588,482	1,983,982	1,930,886	1,538,040	1,583,017	1,728,104

TABLE 54. MANUFACTURE OF BUTTERMILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	1,057,685	1,098,310	1,058,880	1,003,433	973,150	903,952	873,549	781,913	784,464	848,653	850,679
February	947,666	1,008,481	1,003,158	936,289	898,208	858,367	825,838	759,541	735,449	767,272	779,741
March	1,044,636	1,137,617	1,112,213	1,093,092	984,272	893,810	933,728	870,579	868,205	819,708	852,715
April	1,052,797	1,086,856	1,071,905	1,017,698	932,276	907,591	909,652	816,974	778,503	807,962	837,771
May	1,071,447	1,164,337	1,067,906	1,090,987	993,324	898,227	895,733	840,898	855,764	863,943	865,402
June	1,076,348	1,169,243	1,065,695	1,056,935	943,424	917,105	928,336	816,702	830,023	772,195	839,310
July	1,162,300	1,197,635	1,087,746	1,053,947	957,338	918,719	947,983	819,431	816,324	876,722	899,283
August	1,098,679	1,154,832	1,153,955	1,058,664	1,007,482	942,759	877,717	841,283	876,953	937,901	845,673
September	1,101,379	1,147,950	1,068,665	985,881	963,164	894,562	894,058	803,430	825,039	868,910	852,680
October	1,108,217	1,113,128	1,050,839	1,034,174	937,489	917,431	829,179	797,110	792,457	868,444	882,055
November	1,035,481	1,096,622	1,019,174	944,796	868,360	855,771	840,167	788,075	849,820	852,535	813,112
December	1,037,062	1,132,502	991,425	892,031	882,432	868,261	821,168	788,984	829,796	840,160	850,341
Total	12,793,697	13,507,513	12,751,561	12,167,927	11,340,919	10,776,555	10,577,108	9,724,920	9,842,797	10,124,405	10,168,762

TABLE 55. MANUFACTURE OF ICE CREAM IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	6,124,862	6,191,071	5,907,774	5,835,485	6,350,980	6,247,041	6,205,235	6,369,178	6,217,188	6,931,142	7,917,179
February	5,693,346	6,135,084	5,944,672	5,926,463	6,307,557	6,983,138	6,603,166	6,598,596	7,131,544	7,989,726	7,681,586
March	6,639,206	7,532,902	7,799,978	7,828,013	7,712,701	7,770,253	7,897,802	8,521,556	9,109,709	9,249,867	8,398,994
April	6,703,270	7,026,875	7,308,319	7,151,847	7,345,798	7,669,571	7,622,194	7,856,208	7,976,684	8,799,618	9,334,477
May	7,365,981	7,352,618	7,065,941	8,044,078	8,075,767	7,759,459	7,996,749	8,341,210	8,374,678	10,040,751	10,257,210
June	8,556,406	8,414,576	8,216,024	9,190,663	8,743,310	8,475,633	9,638,159	9,533,305	10,485,562	10,243,651	10,737,742
July	8,773,057	9,098,317	8,060,791	8,506,610	8,642,687	9,482,641	10,381,126	9,417,652	9,759,724	10,695,734	11,974,076
August	8,028,080	8,397,903	8,755,703	9,151,216	9,285,620	9,314,616	9,070,995	9,674,414	10,839,800	11,087,596	10,588,741
September	7,506,902	7,503,049	7,508,619	6,945,402	7,356,422	7,449,444	8,319,800	8,794,146	9,455,822	9,336,604	8,990,192
October	7,405,795	6,429,161	6,556,530	7,713,146	8,009,799	7,708,245	7,207,262	7,241,206	7,618,126	9,059,391	8,921,683
November	5,658,715	6,661,622	6,539,043	6,655,471	6,121,780	5,712,745	6,527,797	6,769,825	7,242,970	6,774,638	5,714,422
December	6,275,272	6,057,021	5,706,187	5,282,815	5,156,936	6,140,630	6,709,143	6,121,166	6,856,013	6,478,330	6,216,284
Total	84,730,892	86,800,199	85,369,581	88,231,209	89,109,357	90,713,416	94,179,428	95,238,462	101,067,820	106,687,048	106,732,586

TABLE 56. MANUFACTURE OF ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	1,899,744	1,900,399	1,713,423	1,782,391	1,877,067	1,872,419	1,881,620	1,809,087	1,679,849	1,892,987	1,942,166
February	1,866,529	1,824,942	1,869,612	2,012,162	1,904,318	2,001,004	1,981,683	1,952,525	1,838,821	2,026,118	2,145,968
March	2,351,827	2,512,319	2,521,498	2,469,702	2,425,873	2,346,037	2,283,809	2,328,022	2,249,443	2,487,987	2,380,536
April	2,297,546	2,264,591	2,334,809	2,322,322	2,301,330	2,335,254	2,551,102	2,378,287	2,113,932	2,333,752	2,688,122
May	2,775,099	2,534,664	2,503,741	2,933,525	2,629,670	2,552,836	2,527,268	2,571,628	2,652,139	2,839,864	2,830,223
June	2,903,342	2,615,247	2,856,664	2,958,212	2,740,882	2,622,433	2,977,307	2,660,004	2,720,504	2,810,004	2,893,439
July	3,142,004	2,669,884	2,738,493	2,770,006	2,788,345	2,936,872	2,960,275	2,787,994	2,702,191	3,098,789	3,364,606
August	2,863,496	2,469,495	2,926,940	3,008,282	2,802,117	2,843,620	2,595,438	2,831,783	2,977,533	3,110,557	3,168,798
September	2,596,843	2,312,986	2,568,294	2,383,569	2,509,214	2,708,163	2,486,816	2,452,936	2,638,887	2,610,466	2,752,722
October	2,466,981	2,194,081	2,311,192	2,509,024	2,496,452	2,488,298	2,173,617	2,267,901	2,391,954	2,447,702	2,699,350
November	2,020,465	2,049,072	1,972,672	2,119,654	2,119,034	1,899,994	1,915,522	1,928,209	1,964,902	2,022,987	2,048,130
December	2,024,371	1,868,762	1,799,371	1,733,465	1,822,970	2,149,025	2,042,557	1,761,571	1,913,665	1,880,304	2,087,025
Total	29,208,247	27,216,442	28,116,709	29,002,314	28,417,272	28,755,955	28,377,014	27,729,947	27,843,820	29,561,517	31,001,085

TABLE 57. MANUFACTURE OF SHERBET IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	425,339	397,052	411,666	349,157	383,318	364,749	311,770	347,199	300,390	306,581	398,869
February	330,019	437,252	386,777	313,724	329,255	336,516	349,817	293,585	313,134	363,646	329,165
March	455,128	533,318	500,613	462,368	456,522	385,572	401,241	412,352	376,730	419,227	402,680
April	473,018	517,125	440,192	404,669	381,212	451,686	376,517	397,404	386,881	421,254	464,430
May	521,658	517,225	519,196	523,444	489,162	437,732	447,270	443,050	427,181	470,362	486,554
June	610,483	772,432	583,643	614,240	593,302	438,194	552,303	483,359	522,594	523,115	532,711
July	610,724	764,628	603,670	520,876	549,096	609,372	674,031	462,494	466,175	564,490	641,028
August	561,021	578,995	681,118	532,562	546,676	553,245	459,737	534,173	549,806	535,337	496,611
September	535,232	568,992	486,265	392,661	422,243	367,276	464,936	467,853	450,009	475,975	401,564
October	493,205	423,015	382,210	497,272	465,705	416,086	328,654	320,424	349,525	379,263	369,177
November	331,810	435,332	387,815	355,030	329,777	289,340	260,100	297,396	329,927	311,823	236,553
December	433,046	388,799	327,574	265,793	241,448	365,870	325,359	287,516	282,559	278,308	226,502
Total	5,780,683	6,334,165	5,710,739	5,231,796	5,187,716	5,015,638	4,951,735	4,746,805	4,754,911	5,049,381	4,985,844

TABLE 58. MANUFACTURE OF IMITATION ICE CREAM IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	293,282	249,537	150,771	121,878	139,716	85,887	84,991	58,338	32,645	18,328	11,575
February	285,796	162,877	174,302	126,241	150,493	106,940	86,492	30,615	53,114	21,167	19,866
March	325,666	256,568	254,513	240,834	133,490	97,292	73,033	59,355	48,327	17,240	15,678
April	305,123	239,729	176,495	156,639	164,277	110,595	86,510	47,529	25,690	25,225	29,222
May	340,165	227,232	186,689	154,087	104,239	114,103	110,514	71,898	30,811	23,682	18,328
June	368,366	275,470	272,884	242,583	188,805	126,704	117,851	47,559	40,210	18,002	20,926
July	357,915	253,746	207,376	174,659	96,434	168,979	107,032	69,747	30,539	30,024	30,907
August	318,161	264,110	204,210	184,196	190,040	151,736	64,801	56,659	28,869	20,629	16,804
September	266,335	201,506	189,742	151,380	148,208	67,301	66,757	66,107	20,640	19,458	19,569
October	300,440	244,140	133,273	151,063	105,293	140,496	81,076	60,716	18,299	23,209	20,145
November	191,501	149,111	132,109	119,974	90,353	57,453	53,795	30,287	13,570	8,761	8,183
December	219,464	131,559	122,254	99,518	55,875	78,515	29,506	14,136	14,638	14,585	11,526
Total	3,572,214	2,655,585	2,204,618	1,923,052	1,567,223	1,306,001	962,358	612,946	357,352	240,310	222,729

TABLE 59. MANUFACTURE OF IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	235,128	175,776	120,086	77,208	94,091	57,320	50,508	27,760	23,517	22,196	22,049
February	267,368	169,570	150,497	111,726	70,614	60,396	75,254	36,135	27,978	44,210	38,654
March	284,481	305,227	200,798	122,171	135,401	82,734	65,790	71,433	48,673	43,445	23,804
April	280,182	296,356	149,576	158,291	92,791	113,594	78,968	64,878	32,556	36,741	61,398
May	308,778	261,889	179,315	144,561	134,940	75,362	69,301	54,879	39,311	37,819	54,845
June	355,000	251,204	176,219	169,502	105,344	105,706	95,035	56,758	70,585	46,930	22,235
July	331,111	289,209	190,826	141,430	125,292	106,439	94,074	56,279	46,039	42,669	31,426
August	298,634	232,217	211,782	145,842	109,214	105,737	71,097	41,278	63,399	56,660	42,356
September	289,092	193,613	159,909	132,860	77,619	80,342	61,626	43,527	31,075	39,722	22,124
October	206,551	154,566	107,156	126,571	105,029	70,986	52,600	30,088	33,483	26,577	27,490
November	173,934	153,307	120,752	92,476	60,237	54,087	44,893	34,339	21,614	11,083	11,150
December	144,081	119,128	105,707	75,157	49,762	46,511	22,790	15,546	11,496	16,250	13,142
Total	3,174,340	2,602,062	1,872,623	1,497,795	1,160,334	959,214	781,936	532,900	449,726	424,302	370,673

TABLE 60. MANUFACTURE OF IMITATION ICE CREAM AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	528,410	425,313	270,857	199,086	233,807	143,207	135,499	86,098	56,162	40,524	33,624
February	553,164	332,447	324,799	237,967	221,107	167,336	161,746	66,750	81,092	65,377	58,520
March	610,147	561,795	455,311	363,005	268,891	180,026	138,823	130,788	97,000	60,685	39,482
April	585,305	536,085	326,071	314,930	257,068	224,189	165,478	112,407	58,246	61,966	90,620
May	648,943	489,121	366,004	298,648	239,179	189,465	179,815	126,777	70,122	61,501	73,173
June	723,366	526,674	449,103	412,085	294,149	232,410	212,886	104,317	110,795	64,932	43,161
July	689,026	542,955	398,202	316,089	221,726	275,418	201,106	126,026	76,578	72,693	62,333
August	616,795	496,327	415,992	330,038	299,254	257,473	135,898	97,937	92,268	77,289	59,160
September	555,427	395,119	349,651	284,240	225,827	147,643	128,383	109,634	51,715	59,180	41,693
October	506,991	398,706	240,429	277,634	210,322	211,482	133,676	90,804	51,782	49,786	47,635
November	365,435	302,418	252,861	212,450	150,590	111,540	98,688	64,626	35,184	19,844	19,333
December	363,545	250,687	227,961	174,675	105,637	125,026	52,296	29,682	26,134	30,835	24,668
Total	6,746,554	5,257,647	4,077,241	3,420,847	2,727,557	2,265,215	1,744,294	1,145,846	807,078	664,612	593,402

TABLE 61. MANUFACTURE OF ICE CREAM, ICE MILK, SHERBET, IMITATION ICE CREAM, AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1975-1985

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
						(gallons)					
January	8,978,355	8,913,835	8,303,720	8,166,119	8,845,172	8,627,416	8,534,125	8,611,562	8,253,589	9,171,234	10,291,838
February	8,443,058	8,729,725	8,525,860	8,490,316	8,762,237	9,487,994	9,096,412	8,911,456	9,364,591	10,444,867	10,215,239
March	10,056,308	11,140,334	11,277,400	11,123,088	10,863,987	10,681,888	10,721,675	11,392,718	11,832,882	12,217,766	11,221,692
April	10,059,139	10,344,676	10,409,391	10,193,768	10,285,408	10,680,700	10,715,291	10,744,306	10,535,743	11,616,590	12,577,649
May	11,311,681	10,893,628	10,454,882	11,799,695	11,433,778	10,939,492	11,151,102	11,482,665	11,524,120	13,412,478	13,647,160
June	12,793,597	12,328,929	12,105,434	13,175,200	12,371,643	11,768,670	13,380,655	12,780,985	13,839,455	13,641,702	14,207,053
July	13,214,811	13,075,784	11,801,156	12,113,581	12,201,854	13,304,303	14,216,538	12,794,166	13,004,668	14,431,706	16,042,043
August	12,069,392	11,942,720	12,779,753	13,022,098	12,933,667	12,968,954	12,262,068	13,138,307	14,459,407	14,810,779	14,313,310
September	11,194,404	10,780,146	10,912,829	10,005,872	10,513,706	10,672,526	11,399,935	11,824,569	12,596,433	12,482,225	12,186,171
October	10,872,972	9,444,963	9,490,361	10,997,076	11,182,278	10,824,111	9,843,209	9,920,335	10,411,387	11,936,142	12,037,845
November	8,376,425	9,448,444	9,152,391	9,342,605	8,721,181	8,013,619	8,802,107	9,060,056	9,572,983	9,129,292	8,018,438
December	9,096,234	8,565,269	8,061,093	7,456,748	7,326,991	8,780,551	9,129,355	8,199,935	9,078,371	8,667,777	8,554,479
Total	126,466,376	125,608,453	123,274,270	125,886,166	125,441,902	126,750,224	129,252,472	128,861,060	134,473,629	141,962,558	143,312,917

CONSUMPTION AND MANUFACTURE PER CAPITA OF DAIRY PRODUCTS

The population of California on July 1, 1985, was estimated by the California Department of Finance to be 25,997,590. This represented an approximate increase of 422 thousand persons or 1.6 percent from the same date a year earlier.

Although no data are collected which directly relate to the consumption of dairy products in California, the quantities of some dairy products either sold or manufactured in California represent reasonably well the quantities consumed in the State. These are products which for the most part are neither imported nor exported in significant amounts and which are not storable for any extended period of time. Products that have these characteristics and for which sales data are available are: Fluid whole and lowfat milk, fluid skim milk, half-and-half, yogurt and miscellaneous Class 1 products. The quantities of manufactured products produced in this State which may be assumed to represent those consumed here are limited to cottage cheese, buttermilk, and frozen products.

The sales of various dairy products and the manufacture of selected processed dairy products are expressed in either quarts per capita or pounds per capita in Table 62. Population figures used are those shown in the first column of the Table. All per capita estimates have been derived from unrounded data.

Per capita sales of all Class 1 dairy products in California during 1985 amounted to 116.35 quarts. These 116.35 quarts included: 103.37 quarts of fluid whole and lowfat milk, 8.10 quarts of skim milk, 1.84 quarts of half-and-half, and 3.04 quarts of yogurt and miscellaneous Class 1 products. Valid comparisons of the per capita sales of these items for 1974 and later cannot be made with data for 1973 and earlier due to product reclassifications and changes in reporting procedures. For example, fluid creams are no longer Class 1 products, while yogurt is a Class 1 product. Flavored dairy drinks are now included with either fluid whole and lowfat milk or fluid skim milk, depending on the fat content.

In 1985 manufacture per capita of creamed and lowfat cottage cheese in California totaled 5.41 pounds, a decrease of 1.8 percent from 1984. Creamed cottage cheese accounted for 3.19 pounds per capita, and lowfat cottage cheese accounted for 2.22 pounds per capita. Between 1984 and 1985, the manufacture per capita of creamed cottage cheese decreased 5.3 percent and the manufacture per capita of lowfat cottage cheese increased 3.7 percent.

During 1985, the manufacture per capita of buttermilk in California amounted to 1.56 quarts. This was an approximate decrease of 1.3 percent from the manufacture per capita existing during 1984.

Manufacture per capita of all frozen products in California during 1985 totaled 22.05 quarts, a decrease from 1984 of 0.7 percent. The manufacture per capita of all frozen products included 16.42 quarts of ice cream, 4.77 quarts of ice milk, 0.77 quarts of sherbet, 0.03 quarts of imitation ice cream, and 0.06 quarts of imitation ice milk. Between 1984 and 1985 the manufacture per capita estimates for the various frozen dairy products indicate that only ice milk experienced an increase. Ice cream exhibited a 1.6 percent decrease. While ice milk experienced a 3.2 percent increase, sherbet was characterized by a decrease of 2.5 percent. Imitation ice cream decreased 25.0 percent and imitation ice milk manufacture per capita decreased 14.3 percent.

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985 1/

Year	Estimated July 1 Population (Thousands)	Class 1 Product Sales per Capita							
		Total	Fluid Milk	Fluid Skim Milk	Flavored Dairy Drink	Half-and-Half	Yogurt and Misc.	Fluid Cream	
								Sour	Other
		(Quarts)							
1968	19,511	129.72	117.19	7.21	2.10	2.28	Not	0.68	0.26
1969	19,817	126.87	114.78	7.05	2.09	2.10	Included	0.68	0.17
1970	20,039	125.32	113.54	6.89	2.07	1.94	in Total	0.71	0.17
1971	20,346	123.60	111.99	7.12	1.94	1.66	Class 1	0.71	0.18
1972	20,585	127.60	115.44	7.72	1.99	1.57	Products	0.70	0.17
1973	20,868	127.49	115.20	7.96	1.88	1.56	Until 1974	0.72	0.16
1974	21,173	126.10	113.62	8.24	2/	1.55	2.68	4/	
1975	21,537	126.07	113.17	8.59		1.52	2.78		
1976	21,935	127.91	115.67	8.49		1.55	2.21 3/		
1977	22,350	127.85	115.62	8.47		1.54	2.21		
1978	22,839	126.50	114.68	8.07		1.59	2.16		
1979	23,255	125.86	114.00	7.75		1.61	2.50		
1980	23,771	122.07	110.26	7.52		1.58	2.71		
1981	24,210	118.90	107.55	7.30		1.59	2.45		
1982	24,722	114.44	103.63	6.86		1.57	2.37		
1983	25,152	114.23	103.16	6.80		1.60	2.66		
1984	25,576	114.71	102.81	7.41		1.76	2.72		
1985	25,998	116.35	103.37	8.10		1.84	3.04		

CONTINUED

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1968-1985 - CONTINUED

Manufacture per Capita

Year	Cottage Cheese			Fluid Buttermilk	Frozen Products					
	Total	Creamed	Low fat		Total	Ice Cream	Ice Milk	Sherbet	Imitation Ice Cream	Imitation Ice Milk
	(Pounds)			(Quarts)	(Quarts)					
1968	7.25	6.18	1.07	2.83	24.47	14.31	5.73	1.25	1.16	2.02
1969	7.85	6.29	1.26	2.86	24.07	14.14	5.80	1.23	1.13	1.77
1970	8.25	6.77	1.48	2.93	24.00	14.37	5.82	1.20	1.06	1.54
1971	8.32	6.65	1.67	2.96	23.30	14.28	5.58	1.15	1.00	1.29
1972	8.22	6.32	1.89	2.93	23.41	14.50	5.59	1.18	0.92	1.21
1973	7.83	5.80	2.03	2.76	22.58	14.18	5.39	1.14	0.88	0.99
1974	7.06	5.15	1.91	2.47	23.34	15.16	5.44	1.16	0.76	0.80
1975	6.71	4.79	1.92	2.38	23.49	15.74	5.42	1.07	0.66	0.59
1976	6.85	4.88	1.98	2.46	22.90	15.83	4.96	1.16	0.48	0.47
1977	6.56	4.63	1.93	2.28	22.06	15.28	5.03	1.02	0.39	0.34
1978	6.41	4.41	2.00	2.13	22.05	15.45	5.08	0.92	0.34	0.26
1979	6.33	4.32	2.01	1.95	21.58	15.33	4.89	0.89	0.27	0.20
1980	6.16	4.06	2.10	1.81	21.33	15.26	4.84	0.84	0.22	0.16
1981	5.90	3.78	2.12	1.74	21.36	15.56	4.69	0.82	0.16	0.13
1982	5.44	3.45	1.99	1.57	20.85	15.41	4.49	0.77	0.10	0.09
1983	5.30	3.31	1.99	1.56	21.38	16.07	4.43	0.76	0.06	0.07
1984	5.51	3.37	2.14	1.58	22.20	16.68	4.62	0.79	0.04	0.07
1985	5.41	3.19	2.22	1.56	22.05	16.42	4.77	0.77	0.03	0.06

1/ Estimates have been computed from unrounded data.

2/ Subsequent to 1973, flavored dairy drink sales have been categorized as either flavored fluid milk or flavored fluid skim milk sales depending on fat content.

3/ Subsequent to 1975, out-of-state yogurt sales have been excluded from Class 1 product sales.

4/ Subsequent to 1973, fluid cream sales have been excluded from Class 1 product sales.

MINIMUM PRICES

As specified in Division 21, Part 3, Chapter 2 of the Food and Agricultural Code of the State of California, the Milk Stabilization Branch establishes minimum prices to be paid to producers by handlers for market milk in the various usage classifications for each marketing area in the State.

Commencing August 1, 1978, minimum Class 1 prices were established by means of an economic formula. The factors used in the formula and their respective weights have been as follows: Cost of production, 43%; Class 4 price, 42%; and real net spendable earnings as published by the Employment Development Department for the Los Angeles-Long Beach metropolitan area, 15%. Effective August 1, 1982, the real net spendable earnings factor was permanently replaced by an average weekly earnings factor. This change in the formula was made because of the unavailability of the real net spendable earnings factor. The formula-determined Class 1 prices are calculated bimonthly by the Milk Stabilization Branch and are subject to change as a result of hearings.

Minimum class prices in effect during 1985 are shown in Tables 63 through 66.

TABLE 63. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 1 PRODUCTS, BY MARKETING AREAS, 1985

Time Period	Marketing Area	PRODUCER PRICES, F.O.B. PROCESSING PLANT				
		Component Basis			Whole Milk Basis 1/	Weighted Average Basis 2/
		Fat	SNF	Fluid		
		($/Lb.)			($/Cwt.)	($/Cwt.)
January	Del Norte-Humboldt	1.6321	0.8054	0.0143	13.97	13.75
	Northern California	1.6271	0.8054	0.0115	13.71	
	South Valley	1.6271	0.8054	0.0097	13.55	
	Southern California	1.6321	0.8054	0.0140	13.95	
February and March	Del Norte-Humboldt	1.6236	0.8020	0.0141	13.90	13.67
	Northern California	1.6186	0.8020	0.0113	13.63	
	South Valley	1.6186	0.8020	0.0095	13.48	
	Southern California	1.6236	0.8020	0.0138	13.87	
April and May	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
June and July	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
August and September	Del Norte-Humboldt	1.5965	0.7911	0.0136	13.66	13.44
	Northern California	1.5915	0.7911	0.0108	13.40	
	South Valley	1.5915	0.7911	0.0090	13.24	
	Southern California	1.5965	0.7911	0.0133	13.64	
October and November	Del Norte-Humboldt	1.4685	0.7400	0.0139	12.80	12.57
	Northern California	1.4635	0.7400	0.0111	12.53	
	South Valley	1.4635	0.7400	0.0093	12.38	
	Southern California	1.4685	0.7400	0.0136	12.77	
December	Del Norte-Humboldt	1.4657	0.7389	0.0139	12.78	12.55
	Northern California	1.4607	0.7389	0.0111	12.52	
	South Valley	1.4607	0.7389	0.0093	12.36	
	Southern California	1.4657	0.7389	0.0136	12.75	

1/ Calculated based on 3.5 percent fat, 8.7 percent solids-not-fat, and 87.8 percent fluid carrier.

2/ Calculated for the State as a whole using market milk production in each marketing area for weighting.

TABLE 64. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MILK FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1985

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
		(dollars per pound)											
Southern California	2	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.5741	1.5671	1.5671	1.5671	1.5671
Del Norte-Humboldt	2	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378
Northern California and South Valley	2	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.5718	1.5648	1.5648	1.5648	1.5648
Southern California	3	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.6091	1.5741	1.5671	1.5671	1.5671	1.5671
Del Norte-Humboldt	3	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378
Northern California and South Valley	3	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.6068	1.5718	1.5648	1.5648	1.5648	1.5648
All Areas	4a	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378	1.5378
	4b	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.5448	1.5378	1.5378	1.5378	1.5378	1.5378

TABLE 65. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR SOLIDS-NOT-FAT USED TO PRODUCE CLASS 2, 3, 4A, and 4B PRODUCTS, BY MARKETING AREAS, 1985

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
		(dollars per pound)											
Southern California	2	0.7780	0.7777	0.7779	0.7778	0.7292	0.7159	0.7157	0.6835	0.6762	0.6761	0.6763	0.6762
Del Norte-Humboldt	2	0.7478	0.7475	0.7477	0.7476	0.6990	0.6857	0.6855	0.6533	0.6460	0.6459	0.6461	0.6460
Northern California and South Valley	2	0.7522	0.7519	0.7521	0.7520	0.7034	0.6901	0.6899	0.6577	0.6504	0.6503	0.6505	0.6504
Southern California	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	[illegible]	0.6447
Del Norte-Humboldt	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	[illegible]	0.6447
Northern California and South Valley	3	0.7465	0.7462	0.7464	0.7463	0.6977	0.6844	0.6842	0.6520	0.6447	0.6446	0.6446	0.6447
All Areas	4a	0.7076	0.7078	0.7077	0.6591	0.6458	0.6456	0.6134	0.6061	0.6060	0.6062	0.6061	0.6062
	4b	0.7076	0.7078	0.7077	0.6591	0.6458	0.6456	0.6134	0.6061	0.6060	0.6062	0.6061	0.6062

TABLE 66. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREAS, 1985 1/

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
		(dollars per hundredweight)											
Southern California	2	12.40	12.40	12.40	12.40	11.98	11.86	11.86	11.46	11.37	11.37	11.37	11.37
Del Norte-Humboldt	2	12.04	12.03	12.03	12.03	11.61	11.49	11.49	11.09	11.00	11.00	11.00	11.00
Northern California and South Valley	2	12.17	12.16	12.17	12.17	11.74	11.63	11.62	11.22	11.14	11.13	11.14	11.14
Southern California	3	12.13	12.12	12.12	12.12	11.70	11.59	11.58	11.18	11.09	11.09	11.09	11.09
Del Norte-Humboldt	3	12.02	12.02	12.02	12.02	11.60	11.48	11.48	11.08	10.99	10.99	10.99	10.99
Northern California South Valley	3	12.12	12.12	12.12	12.12	11.69	11.58	11.58	11.17	11.08	11.08	11.09	11.08
All Areas	4a	11.68	11.69	11.69	11.26	11.15	11.15	10.74	10.66	10.65	10.66	10.66	10.66
	4b	11.68	11.69	11.69	11.26	11.15	11.15	10.74	10.66	10.65	10.66	10.66	10.66

1/ Prices have been calculated from the price information presented in Tables 64 and 65 on a f.o.b. Distributor's Plant basis for 3.5 percent butterfat and 8.7 percent solids-not-fat milk.

SALES OF MARKET WHOLE MILK AND LOWFAT MILK BY SIZE AND TYPE OF CONTAINER, AND BY TYPE OF TRADE

In October 1985, all market milk distributors in California were requested to complete a special one-page form relating to their sales of market whole milk and lowfat milk by size and type of container and by type of trade. A similar survey for the month of October has been made each year since 1951.

Table 67 contains summary tabulations of the data reported on the special survey forms for October 1985. In this table, all sales are expressed in gallon units. For example, sales in quarts represents the number of gallons (expressed as quart units) sold rather than the number of quarts sold. This results in greater comparability and facilitates the computation of percentage distributions.

Sales by type of trade were reported under the headings of wholesale, retail, cash-and-carry, peddler and Federal Government. Since some routes, particularly for the smaller distributors and some of the peddlers, were probably "combination" routes, it seems likely that all sales are not properly classified as to type of trade. However, this factor is so small that it does not appear to have had any significant effect upon the overall results.

Users of these data should note that the survey summaries do not include all sales of fluid milk in California. For the State as a whole, the sales as reported in the summaries, account for a sample of approximately 99.4 percent of all market whole milk and lowfat milk sales in California.

TABLE 67. REPORTED SALES OF MARKET WHOLE AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE AND CONTAINER CHARACTERISTICS, OCTOBER 1985

Container Size and Type	Type of Trade: Wholesale (gallons)	Wholesale (percent) 1/	Retail (gallons)	Retail (percent)	Cash-and-Carry (gallons)	Cash-and-Carry (percent)	Peddler (gallons)	Peddler (percent)	Federal Government (gallons)	Federal Government (percent)	Container Size and Type Total Sales (gallons)	Container Size and Type Total Sales (percent)
Bulk Size	1,033,968	2.1	132	0.2	1,440	0.7	792,599	10.5	400,071	32.8	2,228,210	3.8
Dispensing	868,361	1.7	132	0.2	1,440	0.7	285,109	3.8	322,417	26.4	1,477,459	2.5
Other	165,607	0.3	---	---	---	---	507,490	6.7	77,654	6.4	750,751	1.3
Ten-Quart Size	33,010	0.1	1,620	2.1	4,802	2.4	24,131	0.3	---	---	63,563	0.1
Gallon Size	26,418,679	53.0	9,088	11.7	98,296	48.2	2,602,241	34.6	370,242	30.3	29,498,546	50.1
Paper	---	---	---	---	---	---	---	---	---	---	---	---
Molded Plastic	26,418,679	53.0	9,088	11.7	98,296	48.2	2,602,241	34.6	370,242	30.3	29,498,546	50.1
One-Half Gallon Size	14,128,435	28.3	61,455	79.2	86,522	42.4	2,266,240	30.1	328,793	26.9	16,871,445	28.6
Glass	4,924	2/	35,392	45.6	19,252	9.4	6,933	0.1	---	---	66,501	0.1
Paper	12,056,682	24.2	24,760	31.9	51,080	25.0	1,799,882	23.9	281,461	23.0	14,213,865	24.1
Molded Plastic	2,066,829	4.1	1,303	1.7	16,190	7.9	459,425	6.1	47,332	3.9	2,591,079	4.4
Quart Size	3,335,132	6.7	3,625	4.7	6,656	3.3	380,767	5.0	40,441	3.3	3,766,621	6.4
Glass	9,372	2/	942	1.2	2,704	1.3	3,770	2/	2,100	0.2	18,888	2/
Paper	3,263,593	6.5	2,619	3.4	2,179	1.1	352,332	4.7	33,841	2.8	3,654,564	6.2
Molded Plastic	62,167	0.1	64	0.1	1,773	0.9	24,665	0.3	4,500	0.4	93,169	0.2
Pint Size	1,151,400	2.3	234	0.3	3,581	1.8	347,536	4.6	11,722	1.0	1,514,473	2.6
One-Third Quart Size	995,135	2.0	1,063	1.4	2,459	1.2	312,392	4.1	32,206	2.6	1,343,255	2.3
One-Half Pint Size	2,774,017	5.6	368	0.5	107	2/	802,977	10.7	37,946	3.1	3,615,415	6.1
Type of Trade Total Sales	49,869,776	100.0	77,585	100.0	203,863	100.0	7,528,881	100.0	1,221,421	100.0	58,901,528	100.0

1/ All calculated percentages reflect rounding, therefore the addition of percentages for Types of Trade may not sum to 100 percent.

2/ Calculated percentage is either less than or equal to 0.05 percent.

PLANTS REPORTING SALES OF FLUID MARKET MILK

The number of plants reporting sales of fluid market milk during the month of December by county of plant location for the years 1975 through 1985 is shown in Table 68. During this ten-year period, the number of plants has decreased from 177 in 1975 to 72 in 1985, a decline of 59.3 percent.

TABLE 68. NUMBER OF PLANTS IN CALIFORNIA REPORTING SALES OF FLUID MARKET MILK DURING DECEMBER, BY COUNTIES OF PLANT LOCATION, 1975-1985

County	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Del Norte	1	1	1	1	1	1	1	1	1	1	1
Humboldt	3	3	2	2	2	2	3	2	2	2	1
Mendocino	2	2	2	2	2	1	1	1	1	1	1
Shasta	2	2	2	2	2	2	3	2	2	2	2
Siskiyou	1	1	1	1	1	1	1	1	1	1	1
Trinity	--	--	--	--	--	--	--	--	--	--	--
Lassen	--	--	--	--	--	--	--	--	--	--	--
Modoc	--	--	--	--	--	--	--	--	--	--	--
Plumas	--	--	--	--	--	--	--	--	--	--	--
Alameda	11	9	9	7	7	7	7	7	7	7	6
Contra Costa	5	4	3	3	3	1	1	1	1	1	2
Lake	--	--	--	--	--	--	--	--	--	--	--
Marin	--	--	--	--	--	--	--	--	--	--	--
Monterey	2	2	2	2	2	2	2	2	1	1	1
Napa	1	1	1	1	1	1	1	1	1	1	1
San Benito	--	--	--	--	--	--	--	--	--	--	--
San Francisco	3	3	2	1	1	1	1	1	1	1	--
San Luis Obispo	2	2	2	2	2	2	2	2	2	1	1
San Mateo	1	1	1	1	--	--	--	--	--	--	--
Santa Clara	8	7	6	5	5	3	3	3	2	2	2
Santa Cruz	1	1	1	1	1	1	--	--	--	--	--
Sonoma	7	6	6	6	6	5	4	4	4	3	3
Butte	1	1	1	1	1	1	1	1	1	--	--
Colusa	--	--	--	--	--	--	--	--	--	--	--
Glenn	--	--	--	--	--	--	--	--	--	--	--
Sacramento	5	5	5	5	5	5	5	5	6	5	5
Solano	--	--	--	--	--	--	--	--	1	1	1
Sutter	--	--	--	--	--	--	--	--	--	--	--
Tehama	1	1	1	--	--	--	--	--	--	--	--
Yolo	--	--	--	--	--	--	--	--	--	--	--
Yuba	--	--	--	--	--	--	--	--	--	--	--
Fresno	9	7	5	5	5	5	5	5	5	4	4
Kern	4	3	3	3	3	3	3	3	3	3	3
Kings	--	--	--	--	--	--	--	--	--	--	--
Madera	1	1	--	--	--	--	--	--	--	--	--
Merced	2	1	--	--	--	--	--	--	--	1	1
San Joaquin	4	4	2	2	2	1	1	1	1	1	1
Stanislaus	2	2	2	2	2	2	2	2	2	2	2
Tulare	2	1	--	--	--	--	1	1	1	--	--
Alpine	--	--	--	--	--	--	--	--	--	--	--
Amador	--	--	--	--	--	--	--	--	--	--	--
Calaveras	--	--	--	--	--	--	--	--	--	--	--
El Dorado	--	--	--	--	--	--	--	--	--	--	--
Inyo	--	--	--	--	--	--	--	--	--	--	--
Mariposa	--	--	--	--	--	--	--	--	--	--	--
Mono	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
Placer	--	--	--	--	--	--	--	--	--	--	--
Sierra	--	--	--	--	--	--	--	--	--	--	--
Tuolumne	--	--	--	--	--	--	--	--	--	--	--
Imperial	1	--	--	--	--	--	--	--	--	--	--
Los Angeles	51	43	37	35	35	29	25	25	22	20	17
Orange	9	8	8	7	7	5	4	4	4	3	4
Riverside	10	8	6	5	5	4	4	4	4	4	4
San Bernardino	12	10	10	4	4	3	3	3	3	3	4
San Diego	7	7	7	5	5	5	5	5	5	5	3
Santa Barbara	3	2	1	--	--	--	--	--	--	--	--
Ventura	3	2	1	1	1	1	1	1	1	1	1
TOTAL	177	151	130	111	111	94	90	88	85	77	72

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